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No. 34] NEW DELHI, SATURDAY, AUGUST 21, 1999 (SRAVANA 30, 1921)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2
[PART III—SECTION 2]

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
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Telegraphic address "PATENTOFIS"
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Fax No. 044 490 1492

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Bose Road, Calcutta-700 020.

Rest of India.

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एकस्व तथा अभिकल्प

कलकत्ता, दिनांक 21 अगस्त 1999

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ते में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, टोडी इस्टेट,
तीसरा तल, लोअर परेल (प.),
मुम्बई-400013 ।

गुजरात, महाराष्ट्र, मध्य प्रदेश
तथा गोआ राज्य क्षेत्र एवं संघ
शासित क्षेत्र, दमन तथा दीव एवं
दादर और नगर हवेली ।

तार पता - "पेटोफिस"
फोन 4825092 फैक्स : 022 4950 622

पेटेंट कार्यालय शाखा,
एकक सं. 401 से 405, तीसरा तल,
नगरपालिका बाजार भवन,
सरस्वती मार्ग, करोल बाग,
नई दिल्ली-110 005 ।

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता - "पेटेंटोफिक"
फोन : 578 2532 फैक्स : 011 576 6204

पेटेंट कार्यालय शाखा,
विंग "सी" (सी-4, ए),
तीसरा तल, राजाजी भवन,
बसन्त नगर, चेन्नई-600090 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु
तथा पाण्डिचेरी राज्य क्षेत्र एवं
संघ शासित क्षेत्र, लक्षद्वीप, मिनिकाय
तथा एमिनिदिवि द्वीप ।

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पेटेंट कार्यालय (प्रधान कार्यालय),
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234/4, आचार्य जगदीश बोस मार्ग,
कलकत्ता-700 020 ।

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तार पता - "पेटेंट्स"
फोन : 2474401 फैक्स : 033 247 3851

पेटेंट कार्यालय का कलकत्ता स्थित प्रधान कार्यालय पेटेंट सहयोग संधि के अधीन अन्तरराष्ट्रीय आवेदनों के लिए रिसीविंग कार्यालय, इलेक्टेड कार्यालय व डेसिग्नेटेड कार्यालय है ।

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 1999 अथवा पेटेंट (संशोधन) नियम, 1972 द्वारा अपेक्षित सभी आवेदन सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किये जायेंगे ।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान की अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा बैंक द्वारा की जा सकती है ।

APPLICATION FOR THE PATENT FILED AT THE HEAD OFFICE 234/4, ACHARYA JAGADISH BOSE ROAD, CALCUTTA-700 020.

The dated shown in the crescent brakets are the dates claimed under section 135, under Patent Act, 1970.

02-06-1999

516/Cal/99. HARBINDER SINGH PUREWAL, "A process of manufacturing dials having personal touch for watches".

517/Cal/99. JOHNSON & JOHNSON CONSUMER COMPANIES, INC., "High lathering grain based cleansing bars" (Convention No. 09/102 439 on 22-6-98 in U.S.A.).

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03-06-1999

521/Cal/99. RAHEE INDUSTRIES LIMITED, "An improved fastening system of rail to sleeper for railway track".

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525/Cal/99. KONE CORPORATION, "Holding brake for a traction sheave elevator". (Convention No. 981305 on 8-6-98 in Finland).

07-06-1999

526/Cal/99. J. RAY MCDERMOTT, S.A., "Deep water lowering apparatus".

527/Cal/99. SAMSUNG ELECTRONICS CO. LTD., Channel coding device and method for rate matching". (Convention No. 20990/1998 on 5-6-98 in Korea).

528/Cal/99. AVESH SHROTRIYA, "An improved solar cooking device".

08-06-1999

529/Cal/99. SANDVIK AKTIEBOLAG, "Metal cutting drill with insert having radially overlapping cutting edges". (Convention No. on 15-07-1998 in U.S.A.).

530/Cal/99. DEGUSSA-HULS AKTIENGESELLSCHAFT, "New Oligomeric organosilanepolysulfanes, their use in rubber mixtures and for preparing moulded articles". (Convention No. 19825796.1 on 10-6-98 in Germany).

09-06-1999

531/Cal/99. UNI-CHARM CORPORATION, "Sanitary Napkin". (Convention No. 10-165582 on 12-06-1998 in Japan).

532/Cal/99. MITSUI CHEMICALS, INC., "Process for producing purified terephthalic acid". (Convention No. 163701/1998 on 11-06-98 in Japan).

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533/Cal/99. DEN-FUW WANG, "Position indicator for car steering wheel".

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535/Cal/99. ALFRED J. BUESCHER, "Injector nozzle with improved engine combustion efficiency". (Convention No. 09/097 944 on 16-6-98 in U.S.A.).

11-06-1999

536/Cal/99. RAJGARHIA, ASHOK, "A process for preparing a synergistic composition for the treatment of malaria or severe malaria like cerebral malaria".

537/Cal/99. RAVI KHAITAN, "A device used in operating railway switches".

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15-06-1999

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554/Cal/99. DR. MRINAL KANTI MAJUMDAR, "Highly active soluble griseofulvin preparations for superficial treatment of various skin ailments including insect bite".

555/Cal/99. MITSUBISHI HEAVY INDUSTRIES, LTD., "Steel production method". (Convention No. 10-204076 on 17-7-98 in Japan).

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557/Cal/99. KRUPP UHDE GMBH, "Device for performing catalytic chemical reactions of a fluid in the gas phase". (Convention No. 19828777.1 on 27-6-98 in Germany).

558/Cal/99. MITRA SUBHRANIL, "A system for extraction of heat of water in cooling towers and an improved cooling tower".

559/Cal/99. HUANG KUANG-HUAN, "Doffer mechanism adapted to be mounted on a doffing bar for doffing a full bobbin from a spinning spindle".

18-06-1999

560/Cal/99. CAWAS PHIROZE NAZIR, "Solar powered hot air balloon".

561/Cal/99. SAMSUNG ELECTRONICS CO. LTD., "Device and method for communicating power control signals in mobile communication system". (Convention No. 22915/1998 on 18-6-98 in Korea).

21-06-1999

562/Cal/99. SULTAN ALAM, "Denim like looking leather material and a method for manufacturing same".

563/Cal/99. HEKIKAI KOUKI CO. LTD., "Mold-Traveling continuous gravitational casting line facility".

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566/Cal/99. LIU FU-CHIN, "Evaporative condensing apparatus".

22-06-1999

567/Cal/99. SAMSUNG ELECTRONICS CO. LTD., "Apparatus for recording data production, method and apparatus for recording medium reproduction, recording medium, to support manufacturer specific information". (Convention No. 98-23487 on 22-6-98 in Republic of Korea).

568/Cal/99. THOMSON CONSUMER ELECTRONICS, INC., "System for deriving a decoded reduced-resolution video signal from a coded high-definition video signal". (Convention No. 60/092739 on 14-7-98 in U.S.A.).

569/Cal/99. DEGUSSA-HULS AKTIENGESELLSCHAFT. "Hydrophobic precipitated silica". (Convention No. 19828364.4 on 25-6-98 in Germany).

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571/Cal/99. Mcneil-PPC Inc., "Adding pharmaceutically active compounds to substrates" (Convention No. 09/109342 on 30-6-98 in U.S.A.).

23-06-1999

572/Cal/99. Kasinath Ghosh, "Gravitational barrel burner".

573/Cal/99. Samsung Electronics Co. Ltd., "Device and method for controlling output power of mobile communication terminal" (Convention No. 23776/1998 on 23-6-98 in Korea).

574/Cal/99. American Cyanamid Company, "Process for preparation of fungicidal substituted 2-Hydroxybenzophenones" (Convention No. 09/103435 on 24-6-98 in United States of America).

575/Cal/99. American Cyanamid Company, "Fungicidal substituted 2-hydroxybenzophenones" (Convention No. 09/103435 on 24-6-98 in United States of America).

24-06-1999

576/Cal/99. Samsung Electronics Co. Ltd., "Recording medium for storing virtually deleted still picture information, recording and/or reproducing method & apparatus therefor" (Convention No. 98-23991 on 24-6-98 in Republic of Korea).

577/Cal/99. Samsung Electronics Co. Ltd., "Recording medium for storing information for still picture, recording and/or reproducing method and apparatus therefor" (Convention No. 98-23992 on 24-6-98 in Republic of Korea).

25-06-1999

578/Cal/99. Ball Graham Daniel, "Pipe connector" (Convention No. 9823569.0 on 28-10-98 in United Kingdom).

579/Cal/99. Mils : Matsumoto Institute of Life Science. "Sampling kit for medical examination" (Convention No. 37888/1999 on 16-2-99 in Japan).

580/Cal/99. ELF Atochem North America, Inc., "Polyester polycondensation with lithium titanyl oxalate catalyst" (Convention No. 60/092,032 on 7-7-98 in U.S.A.).

581/Cal/99. Saar Tech Gesellschaft Fur Industrie & Bergbautechnologie MBH, "Shiftable ramming (Stamping) box side wall of a condenser (Compacting Equipment) for coking coal" (Convention No. 19831475.2-24 on 14-7-98 in Germany).

582/Cal/99. Braunschweigische Maschinen Bauanstalt Ag, "Method and device for extracting sugar from chopped sugar cane".

28-06-1999

583/Cal/99. Moscarelli Edoardo, "Method of and apparatus for the storage of equipments, machines, and vehicles under controlled atmosphere".

584/Cal/99. Aris Technologies, Inc., "Apparatus and method for embedding and extracting information in analog signals using replica modulation" (Convention No. 09/106,213 on 29-06-98 in U.S.A.).

585/Cal/99. Degussa-Huls Aktiengesellschaft, "New oligomeric organosilicon compounds, their use in rubber mixtures and for the production of shaped articles" (Convention No. 19829390.9 on 1-7-98 in Germany).

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29-06-1999

587/Cal/99. Dr. Alakh Mohan Mathur, "A process of preparing homeopathic composition for the treatment of Cancer".

588/Cal/99. Ranjit Kumar, Debabrata Biswas and Subarna Roy, "A Microbial degradation process of crude petroleum hydrocarbons by a constructed novel strain".

589/Cal/99. Nalco Chemical Company, "Method of controlling oxalate precipitation in bayer". (Convention No. 09/120,643 on 22-7-98 in USA).

590/Cal/99. NGK Insulators Ltd., "Discharge device for raw materials and fuels". (Convention No. 10-188778 on 3-7-98 in Japan).

591Cal/99. Fibre Guide Ltd., "Yarn treatment jet". (Convention No. 9814476.9 on 4-7-98 in United Kingdom).

30-06-1999

592/Cal/99. SC Technologies (Proprietary) Ltd., "Security case".

593/Cal/99. Dr. Alakh Mohan Mathur, "Homeopathic composition for the treatment of cancer".

594/Cal/99. Mitsubishi Heavy Industries Ltd., "Electroplating process for oldham ring and scroll member type compressor comprising the same". (Convention No. 10-204075 on 17-7-98 in Japan).

595/Cal/99. Krone Aktiengesellschaft, "Electrical connector". (Convention No. PP 4849/98 on 24-7-98 in Australia).

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THE PATENT OFFICE BRANCH
WING C (C-4 'A'), IIIRD FLOOR
RAJAJI BHAVAN, BESANT NAGAR,
CHENNAI-600 090

The 2nd November 1998

2461/Mas/98. Neethala Mittu. Improvements in or relating to telephones.

2462/Mas/98. British Telecommunications Public Limited Company. Pattern recognition. (November 3, 1997; United Kingdom).

2463/Mas/98. Hoechst Research & Technology Deutschland GmbH & Co. KG. Polymers containing aminophosphonium groups. (November 4, 1997; Germany).

2464/Mas/98. Hoechst Research & Technology Deutschland GmbH & Co. KG. Crosslinked copolymers containing aminophosphonium groups. (November 4, 1997; F.R.G.).

2465/Mas/98. Hoechst Research & Technology Deutschland GmbH & Co. KG. Crosslinked copolymers containing aminophosphonium groups for medical uses. (November 4, 1997; F.R.G.).

2466/Mas/98. Novartis Ag. Biphenyl derivatives. (November 3, 1997; Great Britain).

2467/Mas/98. Novartis Ag. Azoline derivatives. (November 4, 1997; Switzerland).

2468/Mas/98. Societe des Produits Nestle S.A. Calcium complexes for fortification of foods. (November 6, 1997; U.S.A.).

2469/Mas/98. Shimmano Inc. Bicycle brake device (March 2, 1998; U.S.A.).

2470/Mas/98. Aloys Wobben. Bulse inverter with variable switching frequency and wind power installation having a pulse inverter. (November 3, 1997; Germany).

2471/Mas/98. Asea Brown Boveri AG. Hybrid power plant. (November 5, 1997; Europe).

2472/Mas/98. BIC Corporation. Selectively actuatable piezoelectric ignition mechanism (November 3, 1997; U.S.A.).

2473/Mas/98. Petroleo Brasileiro S.A.—Petrobras. Passive stabilizer for floating petroleum production system. (November 6, 1997; Brazil).

2474/Mas/98. Qualcomm Incorporated. Method and apparatus for high rate packet data transmission. (November 3, 1997; U.S.A.).

2475/Mas/98. Boehringer Mannheim GmbH. Process for the manufacture of amorophous products by means of convention drying. (November 3, 1997; Europe).

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2477/Mas/98. BASF Corporation. Mixtures and methods for supressing precipitation of chloroacetamides. (November 3, 1997; U.S.A.).

3rd November 1998

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2479/Mas/98. Novartis AG. Dipeptide nitrile. (November 5, 1997; United Kingdom).

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2482/Mas/98. Dogetech Industrial Co. Ltd. Auto leveller for carding machine.

2483/Mas/98. Nokia Telecommunications Oy. Buffer Management. (November 4, 1997; Finland).

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2485/Mas/98. Globalstar L.P. Broadcast data access controller communication system. (November 5, 1997; U.S.A.).

5th November 1998

2486/Mas/98. K. Raghava and Ms. Geetha Priya Dharsini A micro filter incerts and a cloth filter incert for a diesel engine.

2487/Mas/98. Kakatiya Electronics Pvt. Ltd. A device for automatic switching of luminaries.

2488/Mas/98. Avvasami Sugavanam. An improved down the hole drill hammer assembly.

2489/Mas/98. Widia GmbH. Tool comprised of a base member (parent substrate) and atleast one layer deposited upon it, and a process for production of a molybedenum sulphide layer on a substrate body/member.

2490/Mas/98. Magna-Lastic Devices Inc. Collarless circularly magnetized torque transducer and method for measuring torque using same.

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2492/Mas/98. F. Hoffmann-La Roche AG. Process for manufacture of trans-(R, R)-actinol. (November 5, 1997; Europe).

2493/Mas/98. H. Lundbeck A/S. Method for the preparation of citalopram.

2494/Mas/98. H. Lundbeck A/S. Method for the preparation of citalopram.

2495/Mas/98. H. Lundbeck A/S. 1'- [4 [1-(4-Fluorophenyl)-1H-indole-3-yl] -1-butyl]- spiro [isobenzofuran-1 (3H), 4'-piperidine] hydrohalaogenidies. (November 7, 1997; Denmark).

2496/Mas/98. Quantum Energy Systems (International) Pty. Ltd. An improved water heater. November 5, 1997; Australia).

2497/Mas/98. Kimberly-Clark Worldwide Inc. Method for filling and coating cellulose fibers. (November 7, 1997; U.S.A.).

2498/Mas/98. Kabushiki Kaisha Somic Ishikawa. Ball joint. (November 11, 1997; Japan).

2499/Mas/98. BIC Corporation. Double seal system for pressurized writing device. (November 5, 1997; U.S.A.).

2500/Mas/98. Novo Nordisk A/S. Pharmaceutical composition comprising levormeloxifene in low dose. (November 7, 1997; Denmark).

2501/Mas/98. EEV Limited. Magnetrons. (November 7, 1997; Great Britain).

2502/Mas/98. Matsushita Electric Industrial Co. Ltd., Wireless selective calling receiver and external registering device therefore. (November 11, 1997; Japan).

2503/Mas/98. Peters, Peter Cornelis. Method of manufacturing a reinforced oblong concrete product for longitudinal load-bearing purposes, and a driven pile. (November 7, 1997; Netherlands)).

2504/MAS/98. Deka Products Limited Partnership. Cushion system for mobile subject. (November 4, 1997; U.S.A.).

2505/MAS/98. NEC Corporation. A method of producing a helical antenna and the helical antenna apparatus. (November 6, 1997; Japan).

6th November 1998

2506/MAS/98. The Director, Paddy processing Research Centre. A process for microbial fermentation of idli dry mix.

2507/MAS/98. Kvaerner Process Technology Limited. Process. (November 14, 1997; Great Britain).

2508/MAS/98. Kvaerner Process Technology Limited. Process. (November 14, 1997; Great Britain).

2509/MAS/98. Kimberly Clark Worldwide Inc. Individually wrapped absorbent article and method and apparatus for its production. (November 12, 1997; U.S.A.).

2510/MAS/98. Henkel Kommanditgesellschaft auf Aktien. Corrosion protection of steel strips coated with zinc or zinc alloy. (November 8, 1997; Germany).

2511/MAS/98. Sumika Fine Chemicals Co. Ltd. Purine derivatives having cyclopropane ring. (November 12, 1997; Japan).

2512/MAS/98. Schering Corporation. Imidazoylalkyl substituted with a five, six of seven membered heterocyclic ring containing one nitrogen atom. (November 7, 1997; U.S.A.).

2513/MAS/98. Schering Corporation. Phenyl-alkyl-imidazoles. (November 7, 1997; U.S.A.).

2514/Mas/98. Schering Corporation. H_3 receptor ligands of the phenyl-alkyl- imidazoles type. (November 7, 1997; U.S.A.).

2515/MAS/98. Qualcomm Incorporated. Method for assigning optimal packet lengths in a variable rate communication system. (November 7, 1997; U.S.A.).

2516/MAS/98. Robert T. Gunn. Low friction articles. (November 12, 1997; U.S.A.).

2517/Mas/98. Allied Colloids Limited. Ore Pelletisation. (November 13, 1997; Great Britain).

2518/MAS/98. Indian Institute of Science. A process of manufacturing multilayer printed wiring board.

APPLICATION FOR PATENTS IN THE PATENT OFFICE BRANCH, AT TODI ESTATE, IIIRD FLOOR, SUN MILL COMPOUND, LOWER PAREL (WEST) MUMBAI-400 013.

01-1-99

01/Bom/1999. Dr. (Mrs) Neelam Bhardwaj, Partogram entiled "Helf Life".

02/Bom/1999. Dr. (Mrs.) Neelam Bhardwaj, Birth Cushion (Helplife).

03/Bom/1999. Mahindra & Mahindra Ltd. An improved Hydraulic Control System for Agricultural Tractors.

04-1-99

04/Bom/1999. Hindustan Lever Ltd., Soap bars having quick kill capacity and methods of enhancing such capacity.

05/Bom/1999. Hindustan Lever Ltd. Antimicrobial active compounds.

06/Bom/1999 Dr. Mayank Shah, "An anti tobacco addiction Product".

07/Bom/1999. Dr. Mayank Shah, "An anti Tobacco Addiction product containing Minimum Nicotine or its substitute".

08/Bom/1999. Sanjeev Khosla and Aarti Khosla, "Fail safe LED Signal Lamp".

09/Bom19999. Mr. Dhawal S/o Vidyananda Ogale, Mr. Vidyanand S/o Balkrishna Ogale. "Portable Air Pressure Equalizer".

10/Bom1999. Mr. Dhawal S/o Vidyananda Ogale, Mr. Vidyanand S/o Balkrishna Ogale. "Time Indicating Traffic Signal System".

11/Bom/1999. Mr. Dhawal S/o Vidyananda Ogale, Mr. Vidyanand S/o Balkrishna Ogale. "Bus Arrival Time Indicator".

05-1-99

12/Bom/1999. Suresh Sankaranarayana Iyer "A safer and simpler device for running of automobilies on liquefied petroleum gas (LPG)".

06-1-99

13/Bom/1999. Hindustan Lever Ltd. Detergent Composition.

14/Bom/99. Mr. Sachin Vasant, Dharap Garlic Peeler.

07-1-99

15/Bom/99. Pradeep Keshav Savla. Compact Switch with Overcurrent Tripping Mechanism.

16/Bom/99. Neetin Madhukar Parundekar. Method and Apparatus for Cooling Foods and Beverages in an automobile.

17/Bom/99. Acrysil Ltd. Weather strip for automobllies.

08-1-99

18/Bom/99. Rishiroop Rubber (International) Ltd. "Manufacturing process of chlorinated Rubber using an acidic Medium".

19/Bom/99. R. K. Electronics & Devices. A Regulatary electronic Device to conserve and cheak motherised excessive use of electrical energy.

20/Bom/99. The India Thermit Corporation Ltd. A Mould for in situ repair of damage rail head of a rail and a method of repairing a rail head portion of the rails of rail roads;

21/Bom/99. Fraunhofer-Gesellschaft Zur. Ceramic Network, process for its manufacture and application.

22/Bom/99. The India Thermit Corporation Ltd. An Improved Method of Welding For Head Hardened Rails;

11-1-99

23/Bom/99. Hindustan Lever Ltd. Water Ice Product and Process of manufacture.

24/Bom/99. Hindustan Lever Ltd. Hair Conditioning Composition.

25/Bom/99. Hindustan Lever Ltd. Improvements in or relating to binding of polysaccharides.

26xBom/99. Hindustan Lever Ltd. Improvements relating to hard surface cleaners.

27/Bom/99. Hindustan Lever Ltd. Improvements relating to hard surface cleaners.

28/Bom/99. Hindustan Lever Ltd. Process for preparing Detergent compositions.

29/Bom/99. Pinak Kanti Dutta. An apparatus for preparation of air for PNEUMATIC Automation.

30/Bom/99. Zenna Plastics Ltd. An improved pilfer proof plastic closure for bottles/can.

12-1-99

31/Bom/99. Department of Atomic Energy. A process for reducing suspended particulate matter from exhaust gaseous Emissions.

13-1-99

32/Bom/99. Kirloskar Copeland Ltd. Mufflers.

33/Bom/99. Acrysil Ltd. Door Trim for Automobiles.

34/Bom/99. Neetin Madhukar Parundekar. Method and Apparatus for Cooling Foods and Beverages in an automobile.

15-1-99

35/Bom/99. Renk Aktiengesellschaft. Bearing Arrangement.

36/Bom/99. Rasiklal Manikchand Dhariwal (H.U.F.). "Improved mechanical assembly for ceiling rose".

37/Bom/99. Rasiklal Manikchand Dhariwal (H.U.F.). "Improved electrical bulb holder body".

38/Bom/99. Rasiklal Manikchand Dhariwal (H.U.F.). "Improved electrical bulb holder shield".

39/Bom/99. Rasiklal Manikchand Dhariwal (H.U.F.). "Improved flush type electrical switches, sockets sockets and combinations thereof".

40/Bom/99. Bajarang Ganapatrao Lohar. "An improved hand operated Intercultivation tool".

41/Bom/99. Umesh Madhav Bhate. "An improved blood pressure apparatus (Sphygmomancmeter)".

42/Bom/99. Subhash Sanjay Kulkarni and Dr. Milind Gajanan Watve. A method of rapid sterilization.

43/Bom/99. Indian Oil Corporation Ltd. "A process for the preparation of an improved temperature susceptible binder".

18-1-99

44/Bom/99. Mohan Shriram Kamble & Sunil Prabhakar Mohod. "Sangmo Charging" for automobile.

45/Bom/99. Hindustan Lever Ltd. Improved detergent bar composition.

46/Bom/99. Mr. Ramesh Kanaiyalal Mehta & Mr. Akshay Kantilal Bhagani. Child bedwetting alert alarm.

47/Bom/99. Sunil Namdeo Patil. "Two roller sugar extraction system".

48/Bom/99. Mr. Dhawal S/o Vidyananda Ogale, Mr. Vidyananda S/o Balkrishna Ogale. "Bus Ticket Collection guarantor".

21-1-99

49/Bom/99. Hindustan Lever Ltd. Skin cleansing bar composition.

50/Bom/99. Vasant Prabhakar Newton. "An improved file and paper holder clip with spring force".

51/Bom/99. Goldstein & Lewin Technology. Device for inhalation of medicaments in a powdery state;

52/Bom/99. T. H. E. M. International, Inc. Anti-sloughing yarn spool separator.

22-1-99

53/Bom/99. Prof Ragula Veera Reddy. Automobile pollution controlling device.

54/Bom/99. Prof. Ragula Veera Reddy. Ribbed-tor-impeller.

25-1-99

55/Bom/99. Kambyan Valapil Radhakrishanan Nair. "Seamless metal pipe production through expanding of bore and constant metal cross section area",

56/Bom/99. Ravinder Kumar Trehan, Narinder Kumar Seth and Girdhar Gopal Shrotriva. "A process of coating high adhension (scratch resistance) coating of antiglare/antistatic composition on a cathode ray tube face plate".

57/Bom/99. Narendra Kumar. Computer keyboard.

58/Bom/99. Sunny Water Sports Products Pvt. Ltd. An improved water vessel hull.

59/Bom/99. Dr. Prakash Gangadhar Patankar. A cystoscopic attachment.

60/Bom/99. Prashant Nishikant Joshi. Preform incorporated with handle fixing arrangement.

27-1-99

61/Bom/99. Altaf Abdulali Tinwala. "Non-humid air cooler".

28-1-99

62/Bom/99. Hindustan Lever Ltd. Process of granulation.

63/Bom/99. Hindustan Lever Ltd. Package.

64/Bom/99. M/s. Themis Chemicals Ltd. "Stable intravenous preparation of 'Artemisinin' and its derivatives".

65/Bom/99. M/s. Themis Chemicals Ltd. "Limpid parenteral formulation of 2, 6, diisoprophylphenol".

66/Bom/99. M/s. Themis Chemicals Ltd. "Stable preconstituted clear formulation of neuro-muscular blocking agents, pipecuronium bromide and vecuronium bromide".

67/Bom/99. M/s. Themis Chemicals Ltd. "Preparation of various lipophilic compounds in the form of limpid solutions for application as intravenous intramuscular, oral and external agents".

68/Bom/99. M/s. Themis Chemicals Ltd. "Manufacturing process of 2, 2-dimethylbutyric acid 8-ester of (1, 2, 6, 7, 8, 8a (R) hexahydro-2 (S), 6(R)-dimethyl-1 (s)-naphthyl-ethyl (tetrahydro-4 hydroxy 2H-pyran-2 one from broth containing a metabolite (1, 2, 6, 7. 8, 8a (R)-hexahydro2 (S), 6(R)-dimethyl-8 (s)-2 (S) methyl-oxabutoxy-1 napytyl-3 (R)-5 (R) dihydroxy heptanoic acid".

69/Bom/99. M/s. K. K. Enterprise. Machine for growing leather roll used in ginning machine.

70/Bom/99. Somaiya Organics (India) Ltd. Improved process for the commercial production of 1, 3-butylene glycol.

29-1-99

71/Bom/99. Ajanta Pharma Ltd. Nutrients rich low fat high fiber carrot product.

72/Bom/99. Hindustan Lever Ltd. Cosmetic product kit and method for removing keratotic plugs from skin pores on different areas of the face.

73/Bom/99. Hindustant Lever Ltd. Cast melt bar compositions comprising high levels of low molecular weight polyalkylene gylcols.

74/Bom/99. Anil Kumar Sharma, Dr. Baldev Raj, Dr. Madhuresh Kumar Sethi and Debushis Das C/o J. K. Industries Ltd. "A process for preparing 7B [(z)-(2-aminothizol-4-yl)-2-(methoxy carbonyl methoxy imino) acetamidel-3-vinyl-3-cephem-4-carboxylic acid for use in the preparation of cefixim".

75/Bom/99. Anil Kumar Sharma, Dr. Baldev Raj, Dr. Madhuresh Kumar Sethi and Debushis Das C/o. J. K. Industries Ltd. "An improved process for the preparation of trihydrate cefixim".

76/Bom/99. Anil Kumar Sharma, Dr. Baldev Raj, Dr. Madhuresh Kumar Sethi and Debushis Das C/o. J. K. Industries Ltd. "A process for preparing 7B-[(z)-(2-aminothizol-4-yl)-2-(methoxy carbonyl methoxy imino) acetamido]-3-vinyl-3-cephem-4-carboxylic acid esters for use in the preparation of cerfixim".

77/Bom/99. Anil Kumar Sharma, Dr. Baldev Raj, Dr. Madhuresh Kumar Sethi and Debushis Das C/o. J. K. Industries Ltd. "A process for preparing diphenyl methyl 7-amino-3-vinyl-3-cephem-4-carboxylate hydrochloride for use in the preparation of cefixim".

78/Bom/99. Anil Kumar Sharma, Dr. Baldev Raj, Dr. Madhuresh Kumar Sethi and Debushis Das C/o. J. K. Industries Ltd. "A process for preparing 7-substituted amino-3-hydroxymethyl-3- cephem-4-carboxylic acid for use in the preparation of cefixim".

01-2-99

79/Bom/99. Hindustan Lever Ltd. USA Priority dt. 3-2-98. Foaming cleansing skin product.

80/Bom/99. Hindustan Lever Ltd. USA Priority dt. 3-2-98. Oral care compositions.

81/Bom/99. Sarang Pramod Vishwanath. An improved version of Seat.

82/Bom/99. Mrs. Varsha Mohan Thatte. Utensil cleaning appliance.

83/Bom/99. Shree Pacetronix Ltd. Steroid Eluting Pacing lead.

84/Bom/99. Hindustan Lever Ltd. A synergistic Health care composition.

02-2-99

85/Bom/99. Ajanta Pharma Ltd. Nutrients rich low fat high fiber carrot product.

86/Bom/99. Hindustan Lever Ltd. United Kingdom Priority dt. 23-2-98. Detergent compositions.

87/Bom/99. Hindustan Lever Ltd. United Kingdom Priority dt. 27-2-98. Fabric conditioning concentrate.

88/Bom/99. Ashok Raghuveer Singh Kamboj. A Device for use with a blown film extruder and a process for the preparation of heavy duty ldps Liner.

03-2-99

89/Bom/99. Mr. Jayant V. Kulkarni. Home/shop security system for intrusion detection.

90/Bom/99. Dr. Bakalesh Mafatlal Khamar. The process for manufacturing topical ophthalmic preparetions without systematic effects.

04-2-99

91/Bom/99. Pramark RWP Holdings. U.S.A. Priority dt. 19-2-98. Diboride coated pressing surface for abrasion resistant laminate and making pressing surfaces.

05-2-99

92/Bom/99. Cipla Limited. Composition for metered doss topical aerosol dispenser as spray.

93/Bom/99. Cipla Limited. Process for the manufacture of metered doss topical aerosol dispenser as spray.

94/Bom/99. Gajanan Govind Dandekar C/o J. K. Wad. Improvement in door latches.

95/Bom/99. Hindustan Lever Ltd. Process to improve the quality of tea.

96/Bom/99. Hindustan Lever Ltd. Improved process for production of tea.

08-2-99

97/Bom/99. Department of Atomic Energy, Anushakti Bhavan. A modular device for generating high voltage impulse.

98/Bom/99. Department of Atomic Energy, Anushakti Bhavan. A Modular Device for Generating High Voltage Impulse.

99/Bom/99. Hindustan Lever Ltd. A method of making a cold water soluble instant black tea powder.

09-2-99

100/Bom/99. Dr. Viswanathan Lakshmanan Cholakars, Mr. Vishvas Dattatraya Patil. Process for preparation of (-) 4-(4-fluorophenyl)-3- [(2-methoxy-1, 3-benzodioxol-5 yloxy) methyl] piperidine, a novel antidepresent.

101/Bom/99. Angiosonics, Inc a Corporation. U.S.A. Priority dt. 10-2-98. Apparatus and method for inhibiting restenosis by applying ultrasonic energy-together with drugs.

10-2-99

102/Bom/99. Das Ajee Kamath. Two vane type rotary internal combustion engine.

103/Bom/99. Head Department of Clinical Pharamacology. An improved process of manufacturing synergistic compositions.

104/Bom/99. Dr. Abhijit Vinayak Deodhar. Dr. Deodhar's dynamic compression and interlocking nail for humerus specialised with dynamic axial compression (Primary) with secondary dynamic compression with proximal & distal interlocking facility without using C Arm (Open Method) with C Arm close method.

105/Bom/99. Dr. Abhijit Vinayak Deodhar. Eyes of car.

11-2-99

106/Bom/99. Hindustan Lever Ltd. Tea manufacture.

107/Bom/99. Hindustan Lever Ltd. United Kingdom Priority dt. 23-2-98. Soap Bar.

108/Bom/99. DHW Deutsche Hydrier-werke GmbH. Process for producing unsaturated fatty alocohols from lauric oils.

12-2-99

109/Bom/99. Parbatbhai Monjibhai Vaghani C/o M/s Patel. Agricultural automatic spray pump.

110/Bom/99. Parbatbhai Monjibhai Vaghani C/o M/s Patel. Hydrolic submergible Pump set.

111/Bom/99. William H. Todd, Thomas A. Reavis Joseph L. Collins, Jr. and C. Michasl Funderburk. Improvement in a hosiery banding apparatus and method as set out.

112/Bom/99. Ahmedabad Textile Industry's Research Association. "Cotton contamination analyser".

15-2-99

113/Bom/99. Prabatbhai Monjibhai Vaghani C/o M/s Patel. Magnetic engine.

114/Bom/99. Hindustan Lever Ltd. U.S.A. Priority dt. 23-2-98. Mixing immiscible liquids.

115/Bom/99. Jayant Madhukar Harangaonkar. Electronic veriable drive potters wheel.

116/Bom/99. Bajaj Auto Ltd. A two wheeler having a monocoque chassis and engine working on 4-stroke principle.

16-2-99

117/Bom/99. Mr. Bhalchandra Gopal Shirolkar. Improved Mini Power Metering Substation for H T Consumers.

17-2-99

118/Bom/99. Mst Mayor Vasantdas Gujarathi and Shri Vasant Gopaldas Gujarathi. "Multilanguage printing on one page by new system"

19-2-99

119/Bom/99. Mr. Sunil Sudhakar Shinde. Turbine.

22-2-99

120/Bom/99. M/s. Evergreen Industries. "Process for preparation of water soluble/fibxe reactive azo compounds".

121/Bom/99. Sanskar Sharma. "A device for use with a petroleum fuel engine".

23-2-99

122/Bom/99. Gajanan Govind Dandekar C/o J. K. Wad. "Making of new types of speed breakers (for vehicular traffic) on roads".

24-2-99

123/Bom/99. Premark RWP Holdings Inc. U.S.A. Priority dt. 23-4-98. Method for producing sheets of solid surfacing and solid surfacing and solid surfacing produced thereby.

124/Bom/99. Kopran Ltd. Method of improving the reverse osmosis recovery of 6-amino penicillanic acid from aqueous stream.

125/Bom/99. Tata Institute of Fundamental Research. A device for transduction of spatially and temporally patterned signals to and/or from oral surface.

126/Bom/99. Tata Institute of Fundamental Research. A system for projection and transmission of spatially and temporally patterned signals on to oral surface.

127/Bom/99. Tata Institute of Fundamental Research. A system for detection and acquisition of spatially and temporally patterned signals from oral surface.

128/Bom/99. North American Refractories Co. U.S.A. Priority dt. 10-11-98. "Rotary socket taphole Assembly".

25-2-99

129/Bom/99. Prasad Parshuram Kanhere. "Beneficial Advance separable card" (short form bas-card).

130/Bom/99. Nilkanth Chintaman Mujmdar. Vertical shaft impactor-stone on stone.

131/Bom/99. Tata Consultancy Services. Method and apparatus of manufacturing cement.

132/Bom/99. Prabhakar Deodhar. An improved card for e-commerce use or for use as a substitute for hard currency.

133/Bom/99. Alembic Chemical Works Company Ltd. Oral liquid azithronycin and method of making the same.

134/Bom/99. Alembic Chemical Works Company Ltd. Oral liquid roxithromycin and method of making the same.

26-2-99

135/Bom/99. Raghu Raghavan Pillai. "Single lever operated engine oil dispenser for dispensing oil to "Two Wheelers".

136/Bom/99. Raghu Raghavan Pillai. "Twin lever operated engine oil dispenser for dispensing oil to "Two wheelers".

137/Bom/99. Raghu Raghavan Pillai and Savita Chandrashekhar Ghasas. "Quick dispensation of fuel using a solenoid switch operated display zero setting and parallel display at the dispensing End".

138/Bom/99. Raghu Raghavan Pillai. "A Method to print Brand Name on a soap which can last as long as the soap".

139/Bom/99. D. B. Gadkari[1], K. B. Lal[2] and B. M. Arora[3]. The Self-seeded and Orientation Growth of single crystal semiconductors by the Vertical directional solidification (VDS) technique.

01-03-99

140/Bom/1999. Lakhanpal National Ltd. "A process to enhance the electrochemical activity of natural manganese dioxide for dry Cell".

141/Bom/1999. Dr. Tarun K Doshi. Laryngoscope Blade used for edentulus Patient and Patient with missing incisor tooth.

142/Bom/1999. Hindustan Lever Ltd. United Kingdom Priority dt. 5-3-98. Shampoo Compositions.

143/Bom/1999. Hindustan Lever Ltd. United Kingdom Priority dt. 5-3-98. Shampoo Compositions.

144/Bom/1999. N Sudarshan. Zero Work input heat pump for higher efficiency O.T.E.C. System.

145/Bom/1999. Nitin J. Patel and Parag N. Patel. "Oxygen Analyzer".

146/Bom/1999. Rahul Vijaykumar Khopkar. Sparking Reducing apparatus and a method for the same.

147/Bom/1999. Rahul Vijaykumar Khopkar. A method (Process) for controlling T (Either Curie temperatures or superconducting transition temperatures) by controlling pressure and an apparatus for the same.

148/Bom/1999.—Rahul Vijaykumar Khopkar. An apparatus to generate electric energy.

149/Bom/1999. Rahul Vijaykumar Khopkar. Manufacturing Decimine machinery by using internally generated forces.

150/Bom/1999. Rahul Vijaykumar Khopkar. A novel method of electrolysis/Electrodeposition and an apparatus for the same.

151/Bom/1999. Rahul Vijaykumar Khopkar. A novel Ramjet Engine.

152/Bom/1999. Mananjay Vijay More. New Brake operating system for two wheeles.

03-03-99

153/Bom/1999. Mr. Kiran Bhalchandra Deshpande. Electronic circuit for fluorescent Tube light.

154/Bom/1999. Crompton Greaves Ltd. A compact efficient and inexpensive transformerless power conversion system and method of transformerless bidirectional conversion of power from a voltage source.

155/Bom/1999. Crompton Greaves Ltd. A compact, efficient and inexpense transformerless power conversion system and a method of transformerless bidirectional conversion of power from a voltage source.

156/Bom/1999. Zheng Hongzhuan and Zhao Linzhen. "A rolling mill for producing plate and strip".

04-03-99

157/Bom/1999. Neo Wires & Allied Products Pvt. Ltd. "Improved enamelled wire made by improved enameling Technique".

05-03-99

158/Bom/1999. Hindustan Lever Ltd. U. K. Priority dt. 10-3-98. Process for preparing Granular Detergent compositions.

159/Bom/1999. Hindustan Lever Ltd. U.S.A. Priority dt. 10-3-98. Fragranced cosmetic product for removal of Keratotic plug from skin pores.

160/Bom/1999. Hindustan Lever Ltd. U.S.A. Priority dt. 24-3-98. Moistened cosmetic eye treatment pads.

161/Bom/1999. Messers Sureka Marketing & Engineering Private Ltd. "An improved false ceiling slab and a process for manufacturing said celling slab".

08-03-99

163/Bom/1999. Kopran Ltd. A method for improving the recovery of 6-amino penicillanic acid by electodialysis.

09-03-99

164/Bom/1999. Dr. Sanjay Gadekar. 'The table top mobile major operation theatre'.

165/Bom/1999. Brite Automotive and Plastics Ltd. An improved pilfer proof spout.

166/Bom/1999. Brite Automotive and Plastics Ltd. An improved pilfer proof container.

167/Bom/1999. Welcome Doors and Windows Pvt. Ltd. An improved hinges.

168/Bom/1999. Star Metal Forms Pvt. Ltd. An improved door.

169/Bom/1999. Star Metal Forms Pvt. Ltd. An improved door.

170/Bom/1999. Kumar Balram Bhatia. "Battery operated (12V) Jack for automobiles".

10-03-99

171/Bom/1999. Dr. Ramchandra Kashinath Bhide. Total artifical heart.

172/Bom/1999. Luk Lamellen Und Kupplungsbau Germany. Priority dt. 19-3-98. Friction clutch with automatic compensation for wear.

173/Bom/1999. Satish Deb Son of Uttamchand Kaminkar. 'An improved Tradle Printing Machine'.

11-3-99

174/Bom/1999. Kamlesh Vishwanath Hukerikar. "Perfactly balanced single phase electrical bus bars".

12-03-99

175/Bom/1999. Ugine-Savoie Imphy France. Priority dt. 18-3-98. Austenitic stainless steel, especially for making wire.

15-03-99

176/Bom/1999. Hindustan Lever Ltd. Improved process for producing instant coffee.

177/Bom/1999. Hindustan Lever Ltd. U.K. Priority dt. 16-3-98. Cosmetic method of treating skin.

178/Bom/1999. William J. Malone. "Beam and prop system for supporting concrete form-work.

179/Bom/1999. Indian Oil Corporation Ltd. "Imide-Diurea and Imdeurethane Urea Grease Thickeners'.

16-03-99

180/Bom/1999. Cipla Limited. "Process for the manufacture of medicated stick for topical application.

181/Bom/1999. Cipla Limited. "Composition for Medicated stick for Topical Application.

182/Bom/99. M/s. Garware Polyester Ltd. "A process of making Dyed and/or U. V. Stabilized Polyester Substrate with controlled shrinkage and surface properties, using polyhydric alcohol medium at high temperature, an equipment used for carrying out the said process and the dyed/U. V. Stabilized Polyester substrate produced by the said process".

17-3-99

183/Bom/99. Yunus Patel. "An apparatus for Rapid Automatic detection and discrimination of Seat leak and O-ring leak from LPG cylinders valve of the self-closing type and Ejecting the cylinders with leaky valves on separate outlets depending upon whether the leakage is from the valve seat or from the valve O-ring".

184/Bom/99. Shrikant Padgilwar. "An automatic weighing and fillling predetermined weight/quantity of material into a receptable".

185/Bom/99. Mahaveer Dharmaji Anagol. "A device for internally cleaning tubular structure by imparting ultrasonic energy".

186/Bom/99. Shrivallabh Bhiku Dhungat. "A process for refining gembir katha".

187/Bom/99. Shrivallabh Bhiku Dhangat. "Process to manufacture cateches and cutch from cashew teste".

188/Bom/99. Hindustan Lever Ltd. "Process for identification of organic material.

189/Bom/99. Hindustan Lever Ltd. Priority dt. 24-3-98. "Aerosol hairspray composition".

190/Bom/99. Hindustan Lever Ltd. U. K. Priority dt. 27-3-98. Fabric softening Composition.

191/Bom/99. Hindustan Lever Ltd. U.K. Priority dt. 3-4-98. Hair treatment compositions.

192/Bom/99. Hindustan Lever Ltd. U. K. Priority dt. 30-3-98. Hair Conditioning Composition.

193/Bom/99. Hindustan Lever Ltd. Cosmetic skin compositions with sunscreens.

194/Bom/99. Hindustan Lever Ltd. Afrs (Anti-Freeze Proteins) having a thermal stability.

195/Bom/99 Cipla Ltd. Composition for tablets for reducing Echolesherol levels".

196/Bom/99. Ahhay Deo Singh Chauhan, & Dr. Bhaschand Nathulalji Jain, Invention relating to an innovative filter media and gas filtering system for obtaining very clean/ultra clean gas/air from gasifiers, fuels burning/pollution control equipments or any such other applications.

18-3-99

197/Bom/99. VIP Industries Ltd. A trigger type corner lock for a luggage case such as suitcase.

19-3-99

198/Bom/99. Suchendra A. Hanchate & Dinesh S. Jugat. Sudin Bi-directional weft insertion system of the air jet loom.

199/Bom/99. Prakash Bhaskar Dikshit. All time cheque receiving machine unit.

200/Bom/99. Amrutlal Devashibhai Chudasama. Dynamic radial palsy splint.

201/Bom/99. Vinod Chintamani Malshe. "Simultaneous production of cement and electricity.

202/Bom/99. Vinod Chintamani Malshe. "Alternate energy sources for Electric car".

203/Bom/99. Vinod Chintamani Malshe and Anil Meghshyam Bendale. "Polymeric Pigments".

22-3-99

204/Bom/99. Vinod Chintamani Malshe. "A new system for transmitting light to road signal tail lights of an automobile and landing strip for aircrafts".

205/Bom/99. Vinod Chintamani Malshe and Manish Vijay Kumar Mandlecha. "Production of butane-1-3 diol-propane 1-3 diol and other ediols and polyoes.

206/Bom/99. Jayantilal V. Jain. Improved two stroke engine.

207/Bom/99. Maquet AG. Actuator for pedal operation of Mechanical, fluid actuated or electrical equipment.

208/Bom/99. Madhusudan Hiralal Desai. An improved solar cooker;

209/Bom/99. William Tuscano. "An improved latching device for doors in the cupboards and the like".

210/Bom/99. Mr. U. K. Gangopadhyay, Mr. R. N. Bharati and Mr. T. S. Shivakumar. Design and development of an electronic let-of motion on conventional and automatic pirn changing loom to enhance the fabric quality.

23-03-99.

211/Bom/99. Mr. Jun Han Kim. Matrix containing nephrite jade powder as a main component.

24-03-99

212/Bom/99 M/s. Clear Plastics Private Ltd. "Collapsible section in plastic Bottle".

213/Bom/99. Hindustan Lever Ltd. United Kingdom. Priority dt. 1-4-98. Sunscreens and compositions containing them.

214/Bom/99. Hindustan Lever Ltd. United Kingdom. Priority dt. 3-4-98. Detergent compositions.

215/Bom/99. Luk Lamellen Und Kupp-Lungsbau GmbH. Torsion vibration demper.

25-03-99

216/Bom/99. Hindustan Lever Ltd. Fortification of a vegetable fat with antioxidants.

217/Bom/99. Multi Pack Systems Pvt. Ltd. Multiple Feeding Machine.

218/Bom/99. Ravikamal Bali. An improved tamper proof strap seal for locking the polythene/Canvass Bags & Directly Locking drums with narrow hole locking clamp & other closure systems.

219/Bom/99. Usinor, Nozzle for intro-ducing liquid metal into a mould for the continuous casting of metals.

220/Bom/99. Leslie T. Tsui. Head rest and restraint assembly.

26-3-99

221/Bom/99. M/s. Clear Plastics Private Ltd. "A telescopic collapsible & Reusable Bottle".

222/Bom/99. Department of Atomic Energy, Govt. of India. A process for the preparation of europium activated red emitting yttrium phosphate venadate phosphor with boron.

223/Bom/99. Mr. Kishore Mehta. "Oxygenated drinking water which provides additional energy and oxygen to human body".

224/Bom/99. Mr. Kishore Mehta. "Oxygenated drinking water which provides additional energy and oxygen to human body".

225/Bom/99. Scharfenbergkupplung Germany. Priority dt. 30-3-98. Device for elastic support of the coupling shaft of a medium/intermediate Buffer coupling in a rail vehicle.

226/Bom/99. M/s. Zeel Power Projects. An alternative mode of Generating electricity.

227/Bom/99. Kopran Ltd. An improved process for the synthesis of 5-[2-Ethoxy-5-(r-methylpiperazin-1 - YLSULPHONYL) PHENYL]-1-methyl-3-N-Propyl-1 6-Dihydro-7H Pyrazolo-[4, 3-d] Pyrimidin-7-One [SILDE-NAFIL].

30-3-99

228/Bom/99. Hindustan Lever Ltd. Improved detergent powder composition.

229/Bom/99. Ravinder Kumar Trehan, Narinder Kumar Seth, Sandeep Gupta and Ram Singh Sengar. "An improved magnetic shield for a cathode Ray Tube".

230/Bom/99. Mr. Prakash Jayasen Jayakar. An improved displayer.

231/Bom/99. Premark RWP Holdings U.S.A. Priority dt. 21-5-98. Microveneer decorative Laminate, and method of making, and articles made therefrom.

232/Mas/99. Premark RWP Holdings Inc. U.S.A. Priority dt. 5-6-98. Textured release sheet, method of making textored decorative laminates therewith, and decorative laminate lay-ups including such sheet.

233/Bom/99. Precision Gears Ltd. Improvements in Contact heating system in rotary vacuum forming continuousmotion blister packing machines.

234/Bom/99. Precision Gears Ltd. Improved web indexing mechanism in a rotary vacuum forming continuous motion blister packing machine.

235/Bom/99. Precision Gears Ltd. Improvement in mounting of punching and/or perforation tool in a rotary vacuum forming continuous motion blister packing machine.

236/Bom/99. Ravi Kamal Bali. A tamper proof seal for locking the drums with narrow hole locking clamp, tankers, lids, bulk cargo containers & other similar closure systems.

237/Bom/99. Prakash Krishna Ratnaparkhi. A novel scale.

238/Bom/99. Prakash Krishna Ratnaparkhi. Horizontal Borers/Jig boring machines.

239/Bom/99. Thermax Limited. "An improved compact combined heat and power system".

31-3-99

240/Bom/99. Hindustan Lever Ltd. An improved process for producing tea concentrate.

241/Bom/99. Hindustan Lever Ltd. USA. Priority dt. 2-4-98. Processed tomato product.

242/Bom/99. Searle (India) Ltd. A process for the preparation of methanamine-N [4-(3, 4-dichlorophenyl)]-3, 4-dibydro-1 (2H) -naphthalenylidene.

243/Bom/99. Searle (India) Ltd. A process for the preparation of methanamine-1 [4-(3, 4-dichlorophenyl)] -3, 4-dihydro 1 (2H)-nephthalenylodene.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a patent on any of the applications concerned, may, at any time within four months from the date of this issue or within such further period not exceeding one month if applied for on Form 4 prescribed under the Patent (Amendment) Rules, 1999 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office on the prescribed Form 7 of such opposition. The written statement of opposition should be filed in duplicate alongwith evidence, if any, with said notice or within sixty days of its date as prescribed in Rule 36 as amended by the Patents (Amendment) Rules, 1999.

The Classification given below in respect of each specification are according to Indian Classification and International Classification Systems.

Printed copies of the specification and drawings, if any, can be supplied by the Patent Office or its branch offices on payment of prescribed charges of Rs. 30/- each.

In the event of non-availability of printed specification, photocopies of the specification and drawings, if any, can be supplied by the Patent Office and its branch offices on payment of prescribed photocopy charges @ Rs. 10/- per page of such document plus Rs. 30/-.

स्वीकृत सम्पूर्ण विनिर्देश

एतद्द्वारा यह सूचना दी जाती है कि संबद्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अधिक ऐसी अवधि जो उक्त चार (4) महीने की अवधि की समाप्ति के पूर्व, पेटेंट (संशोधन) नियम, 1999 के तहत विहित प्ररूप 4 पर अगर आवेदित हो, एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक एकस्व को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्ररूप 7 पर दे सकते हैं । विरोध संबंधी लिखित वक्तव्य दो प्रतियों में साक्ष्य को साथ, यदि कोई हो, उक्त सूचना के साथ या पेटेंट (संशोधन) नियम, 1999 द्वारा संशोधित नियम 36 के तहत यथाविहित उक्त सूचना के तिथि से 60 दिन के भीतर फाईल कर दिये जाने चाहिए ।

प्रत्येक विनिर्देश के संदर्भ में नीचे दिये वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप हैं ।]

विनिर्देश तथा चित्र आरेख, यदि कोई हो, की अंकित प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित 30/- रुपये प्रति की अदायगी पर की जा सकती है ।

ऐसी परिस्थिति में जब विनिर्देश की अंकित प्रति उपलब्ध नहीं हो, विनिर्देश तथा चित्र आरेख, यदि कोई हो, की फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित फोटोप्रति शुल्क उक्त दस्तावेज के 10 रुपये प्रति पृष्ठ धन 30/- रुपये की अदायगी पर की जा सकती है ।

Cl. : 190 B 182991

Int. Cl.[6] : G 05 B 13/00

PROCESS ADAPTIVE CONTROL SYSTEM.

Applicant : HITACHI LTD., OF 6, KANDA SURUGADAI 4-CHOME, CHIYODA-KU, TOKYO 101, JAPAN.

Inventors :
MASAHIDE NOMURA.
KATSUNORI OUCHI.
AKIRA SUGANO.
EIJI TOYAMA.
TOORU KIMURA.

Application No. 144/Cal/94 filed on 9th March, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972). Patent Office, Calcutta.

12 Claims

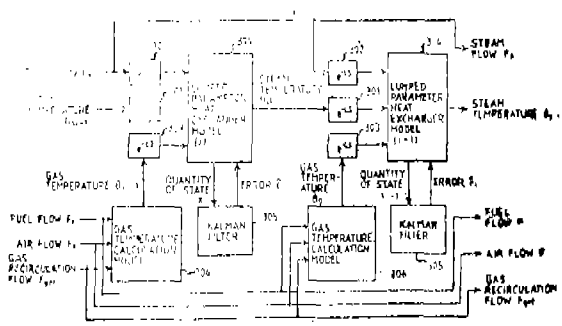
A process-adaptive control system for determining a control input of a process in accordance with a desired value for a process and a quantity-of-state of the process comprising;

a quantity-of-state prediction system (3, 5) comprising a process model and predicting a quantity-of-state of the process using said process model particularly for a thermal power plant (1), said thermal power plant (1) is provided with sensors (S_1 to S_9) the output signals from the said sensors are sent to the master control unit (1000) and sub-loop control unit (2000), the said control unit (1000) comprising control system (1100) system denoted by (1101 to 1111) controls quick response items such as main steam pressure and a prediction control system (1200 system denoted by 1201 to 1204) which controls slow response items such as mainsteam temperature; and

a modeling means (301–304) incorporated in said quantity-of-state prediction system and consisted of a combination of at least one dead time factor (301, 302, 303) and a lumped parameter model (304) based on physical formula :

said lumped parameter model (304) accepting a part of or all of the variable inputs of steam flow (F_s), steam temperature (Q_s i-1) and gas temperature (Q_g i-1) from said sensors (flow sensor, (S_2, S_6, S_7, S_9 and S_8) and said variable inputs being the control input and the quantity-of-state of the process and constituting the physical formula of said lumped parameter model via said dead time factor and directly accepting the rest of variables to calculate and output the quantity-of-state of said process.

FIG 3



(Compl. Specn. : 57 Pages; Drgns. : 24 Sheets)

Cl. : 190 B 195 B 182992

Int. Cl. : F 02 C 9/18

GAS VALVE FOR A COMBINATION COMPRISING A GAS TURBINE, A COMPRESSOR FOR COMBUSTION AIR AND A COMBUSTION CHAMBER HAVING A COMPRESSOR OUTLET AND A TURBINE INLET.

Applicant : SIEMSNS AKTIENGESELLSCHAFT, OF WITTELSBACHERPLATZ 2, 60333 MUENCHEN, GERMANY.

Inventors :
FRANZ STUHLMUELLER.
DR. JUERGEN JUNG.
HERBERT TEUBNER.

Application No. 909/Cal/1994 filed on 1st November 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule, 1972), Patent Office Calcutta.

7 Claims

Gas valve for a combination comprising a gas turbine (6), a compressor (5) for combustion air and a combustion chamber having a compressor outlet (9) and a turbine inlet (13) having a common wall (1) wherein

— a transverse bulkhead (4) is provided as a transverse separating wall on at least one side of the common wall (1) characterized in that the transverse bulkhead (4) is covered by a flange type part (3) of a slide,

— in the region of the compressor side of the transverse bulk head (4), the common wall (1) is covered by a stem type part (2) of the slide, and

— that slots (18, 19) in the stem type part (2) and in the flange type part (3) of the slide are disposed such that corresponding slots (16, 17) in the transverse bulkhead (4) and in the common wall (1), respectively, can be closed alternatively.

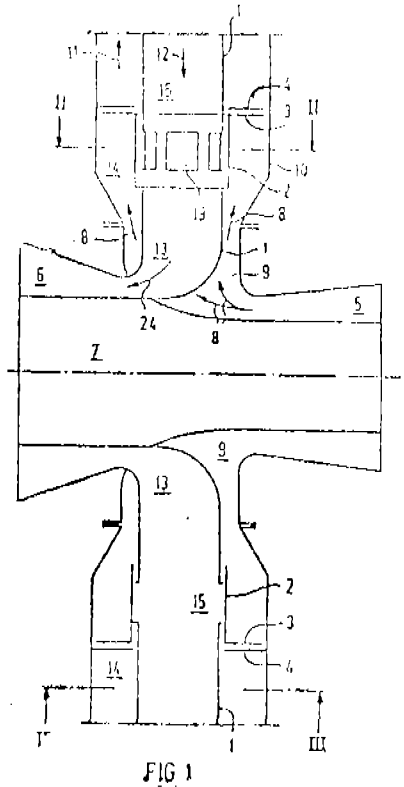


FIG 1

Compl. Specn. 10 Pages; Drgns. 2 Sheets.

Cl. : 69 G & I 182993

Int. Cl. : H 01 H 1/20

DISCONNECTING CONTACT BLOCK WITH BRIDGE-LIKE CONTACT PIECES WHICH ARE ARRANGED SUCH THAT THEY CAN MOVE WITH RESPECT TO EACH OTHER.

Applicant : SIEMENS AKTIENGESELLSCHAFT, OF WITTELSBACHERPLATZ 2, 80333 MUENCHN, GERMANY.

Inventor : ERHARD DEYLITZ.

Application No. 997/Cal/1994 filed on 29th November, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule, 1972), Patent Office Calcutta.

11 Claims

Disconnecting contact block (1, 1') for connecting or disconnecting busbars (8, 9) which can be moved relative to one another, comprising a housing and bridge-like contact pieces (4), arranged in the housing parallel to each other and so as to be movable relative to each other, which have at their ends contact surfaces (5) for bearing against the busbars (6, 9, 35, 57) to be connected and which are prestressed by springs (15) against the busbars (8, 9), two contact pieces (4) being in each case arranged opposite one another to form parallel current tracks, characterized in that the housing comprises two housing halves (10) which have base parts (11, 12) which are intended to bear against each other and are provided with passage openings (22) for connecting elements (13, 13') and in that the housing halves (10) are provided with partitions (14) for subdividing the space which is provided for the accommodation of the contact pieces (4).

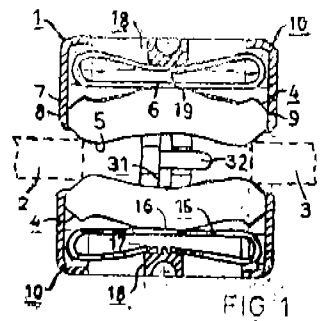


FIG 1

Compl. Specn. 12 Pages; Drgns. 3 Sheets.

Cl. : 48 A 2, A 4 182994

Int. Cl.[1] : H 01 B 9/00

A BUSH TO RELIEVE STRAIN TO A POWER CABLE OR TO A CORD.

Applicant : NOVOFLEX CABLE INDUSTRIES, OF 3B CAMAC STREET, CALCUTTA-700 016. WEST BENGAL, INDIA.

Inventor : RAJESH KUMAR BANKA.

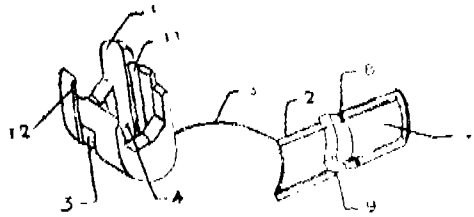
Application No. 21/Cal/95 filed on 10th January, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule, 1972), Patent Office Calcutta.

7 Claims

A bush to relieve strain to a power cable or to a cord comprising of a lower U-shaped member (1) and an upper cap member (2) which are connected to each other by a link member (3) having resilient property wherein the inner portion (4) of the said U-shaped member (1) and the said upper cap member (2) are configured into a definite geometric shape as herein described corresponding to the shape and configuration of the power cable or the cord (10) adapted to be accomodated thereto and passed therethrough by slidably fitting the said upper cap member (2) with the said lower U-shaped

member (1) for which purpose the said upper cap member (2) on its internal surface is provided with a gripping stud (8) capable of sliding within a matching slot (11) provided on the inner surface of the said lower U-shaped member (1) while the outer surface of the said lower U-shaped member (1) and the said upper cap member (2)) are formed with a groove (5) of desired thickness (t) so as to be fitted to the chassis (6) at the entry point of the appliance or the equipment characterised in that the said bush to relieve strain to a power cable or to a cord (marked X) is installed in position, the said upper cap member (2) locates itself to its securely anchored position due to the resilient action of the said link member (3).



(Compl. Specn. : 15 Pages; Drgns. : 1 Sheet)

Cl. : 13 A 182995

Int. Cl.[4] : B 31 B 1/90

A BULK BAG WITH SIDEWALL RESTRAINER AND A METHOD FOR MAKING THE BAG.

Applicant : CUSTOM PACKAGING SYSTEMS, INC., OF 319 OAK GROVE, MANISTEE, MICHIGAN-49660, UNITED STATES OF AMERICA.

Inventor : LEE LAFLEUR.

Application No. 53/Cal/95 filed on 19th January, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule, 1972), Patent Office Calcutta.

18 Claims

A bulk bag with sidewall restrainer comprising, a pair of end walls (22, 24) and at least two pair of sidewalls (26, 28, 256) constructed and arranged to that when the bag is filled with material, it expands and the side walls of each pair (26, 28) are in opposed relation and extend between the end walls (22, 24) said sidewalls (26, 28) being of a flexible material and at least two closed loops (12, 280) of cord (14, 182, 281) associated with each pair (26, 28) of opposed sidewalls and being spaced apart from each other and between the end walls (22, 24), each closed loop (12, 280) of cord having first portions (62) within the bag which when the bag is in the filled state extend between associated sidewall (26, 28) and second portions (64) connected with said associated pairs (26, 28) of opposed sidewalls in the central regions (70) thereof so that in the filled bag the loops (12, 280) of card restrain and substantially prevent the sidewalls from bowing and bulging outwardly from a substantially planer conflguration.

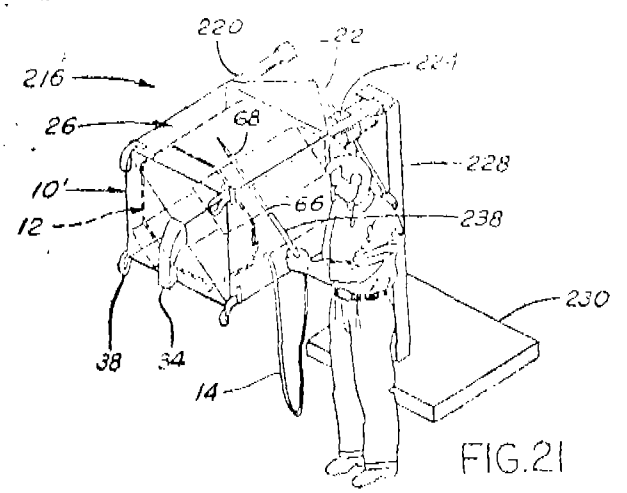


FIG.21

Compl. Specn. 60 Pages; Drgns. 15 Sheets.

Cl. : 50 F 182996

Int. Cl.[4] : G 05 D 23/30

APPARATUS FOR CONTROLLING KIMCHI STORAGE TEMPERATURE IN REFRIGERATOR.

Applicant : GOLDSTAR CO. LTD., OF 20, YOIDO-DONG, YONGDUNGPOKU, SEOUL, KOREA.

Inventor : CHAN YOUNG PARK.

Application No. 181/Cal/95 filed on 21st February, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule, 1972), Patent Office Calcutta.

3 Claims

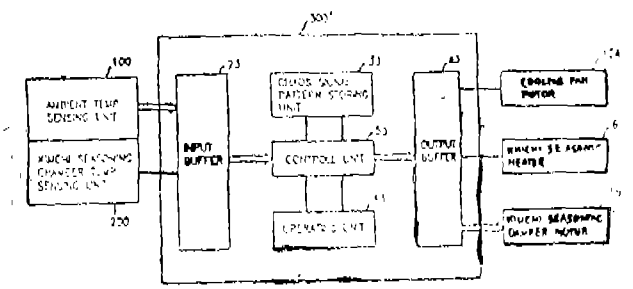
An apparatus for controlling a kimchi storage temperature in a refrigerator, said apparatus comprising :

an ambient sensing unit (100) for sensing an ambient temperature around the refrigerator and outputting a signal indicative of the sensed ambient temperature;

a kimchi temperature sensing unit (200) for sensing the temperature of a kimchi sensoning chamber (4) of the refrigerator and outputting a signal indicative of the sensed kimchi seasoning chamber temperature;

a microprocessor for comparing the sensing signal outputted from the kimchi temperature sensing unit (200) with a chaos signal which is stored after being calculated based on the sensing signal outputted from the ambient temperature sensing unit (100); and

a controlled unit for being controlled in accordance with the result of the comparison in the microprocessor, and comprising a cooling fan motor, a kimchi seasoning heater and a kimchi seasoning damper motor.



Compl. Specn. 12 Pages; Drgns. 5 Sheets.

Cl. : 90 A 182997

Int. Cl.[4] : C 03 B 27/04

A CONTACT TEMPERING DEVICE.

Applicant : SAINT-GOBAIN VITRAGE, OF "LES MIROIRS", 18, AVENUE D'ALSACE-92400 COURBEVOIE, FRANCE.

Inventors :

DR. HANS-WERMER KUSTER.

CARSTEN BREMER.

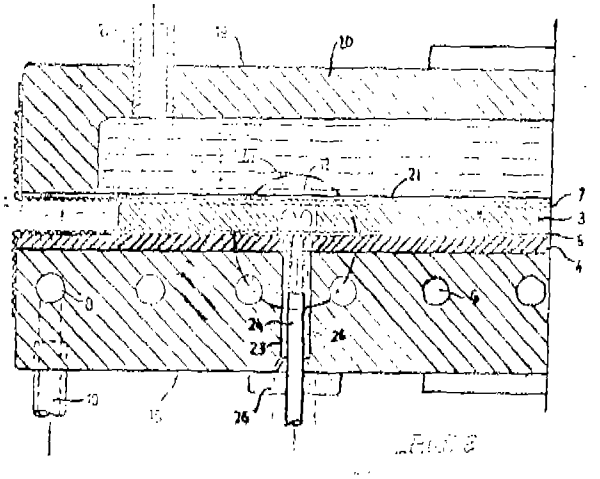
Application No. 102/Cal/95 filed on 6th February, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule, 1972), Patent Office Calcutta.

10 Claims

A contact tempering device comprising two clamping plates (1, 2; 18, 19) between which is located a glass sheet (3) characterized in that clamping plates (1, 2; 18, 19) is provided with two elastic layers (4, 5; 6, 7) having a high thermal conductivity and each of the clamping plates are provided with

pipes (8, 9) through which the cold water passes, the supply of cooling water takes place through the pipes (10, 11) each of the said clamping plates is also provided with a respective perforation (13, 15) both perpendicular to the glass sheet surface and their orifices correspond to the hole in the glass sheet, in use the cooling gas passing out of one perforation (13) into the perforation (12) of the glass sheet thereby cooling the lower surfaces, and then passing into the atmosphere through the other perforation (15).



Compl. Specn. 11 Pages; Drgns. 3 Sheets.

Cl. : 128 F, K, G 182998

Int. Cl. : A 61 M 25/00, 3/00, 5/14

A CATHETER DEVICE.

Applicant : CRITIKON, INC., OF 4110 GEORGE ROAD, TAMPA, FLORIDA 33634, UNITED STATES OF AMERICA.

Inventors :

RICHARD GARY HOLDAWAY.
JULIAN EDWARD CANNON.
GORDON WEBSTER HORGEN.
ANTHONY YBERT VAN HEUGTEN.
JOHN WILLIAM EGOLF JR.

Application No. 275/Cal/95 filed on 13th March, 1995.

(Divided out of No. 978/Cal/90 antidated to 19th November, 1990).

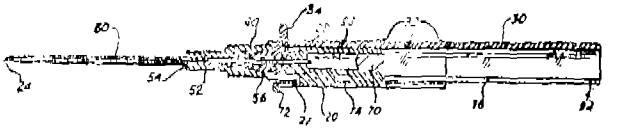
Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule, 1972), Patent Office Calcutta.

7 Claims

A catheter device comprising :

a needle assembly having a pointed needle 24 extending from the distal end of said assembly; and

a catheter assembly comprising a catheter hub 52, 56 having an aperture extending through said hub and a catheter cannula 50 affixed to said hub and extending through the distal end 54 of said hub aperture, said catheter assembly adapted to engage said needle assembly with said needle extending through said istal end of said catheter hub and said catheter cannula, and said aperture of said hub containing internal circumferential protrusion means extending toward the center of said aperture from the inner wall of said aperture for pressing said catheter cannula against said engaged needle in a wiping fit as herein described.



Compl. Specn. 14 Pages; Drgns. 4 Sheets.

Cl. : 129 N 182999

Int. Cl.[6] : B 23 K 1/04

A METHOD FOR PRODUCING SOLDERED METAL STRUCTURE.

Applicant : EMITEC GESELLSCHAFT FUR EMISSIONSTECHNOLOGIE MBH, OF HAUPTSTRASSE 150, 53797 LOHMAR, GERMANY.

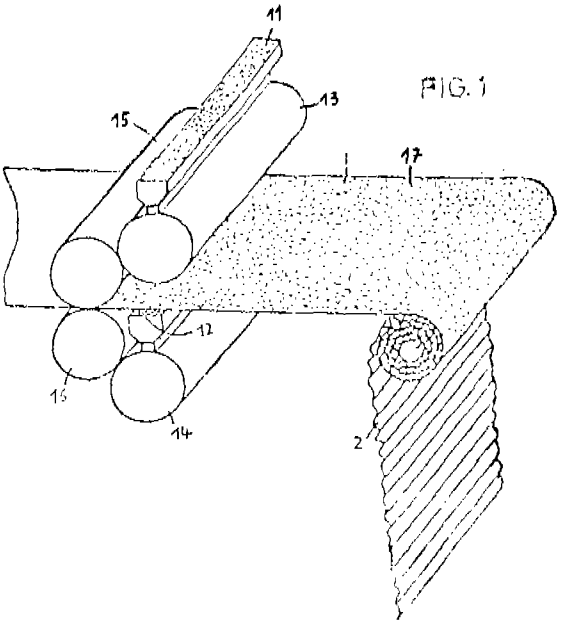
Inventor : WOLF GANG MAUS.
LUDWIG WIERES.

Application No. 479/Cal/95 filed on 27th April, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule, 1972), Patent Office Calcutta.

12 Claims

A method for producing soldered metal structures such as metal catalyst carries for exhaust gas catalyst in particular honeycomb bodies wherein the solder is applied in powder form in a known manner and is firmly held on the metal structure by an adhesive material acting as an adhesive, binder or adhesion promoter, characterized in that for firmly holding the solder powder, an adhesive material is used, which has no adhesive action or only slight adhesive action during a portion of the production process of the metal structures, but intermittently can be activated as adhesive material.



Compl. Specn. 17 Pages; Drgns. 3 Sheets.

Cl. : 108 A; 108 B 1 183000

Int. Cl.[6] : C 21 B 15/00; C 22 B 5/00, 5/02

METHOD FOR DIRECT REDUCTION OF IRON OXIDE FINES INTO METALLIZED IRON FINES.

Applicant : MIDREX INTERNATIONAL B.V., OF WILFRIEDSTRASSE 12, CH-8032 ZURICH, SWITZERLAND.

Inventor : DAVID CHARLES MEISSNER.

Application No. 512/Cal/95 filed on 8th May, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule, 1972), Patent Office Calcutta.

6 Claims

A method for the direct reduction of iron oxide fines into metallized iron fines, in a single closed loop, said method comprising the steps of :

(a) providing a closed system comprising a source of iron oxide fines communicating with at least one fluidizable bed which in turn communicates with a cyclone, said cyclone communicating with a coolerscrubber, said coller-scrubber communicating with a reformer, and said reformer communicating with said fluidizable bed;

(b) generating a reducing gas in said reformer by reforming natural gas;

(c) delivering said reducing gas to said fluidizable bed;

(d) delivering iron oxide fines from said source to said fluidizable bed to form a bed of fines therein;

(e) fluidizing the bed of iron oxide fines with said reducing gas in said fluidizable bed;

(f) reducing said iron oxide fines to metallized iron fines and forming a partially spent reducing gas in said fluidizable bed;

(g) separating large particles of metallized iron fines from said partially spent reducing gas in said fluidizable bed;

(h) removing partially spent reducing gas from said fluidizable bed into said cyclone along with small metallized iron particles;

(i) separating small particles of metallized iron lines from said partially spent reducing gas in said cyclone;

(j) cleaning and cooling said removed partially spent reducing gas;

(k) delivering said cleaned and cooled partially spent gas to said reformer for reforming with natural gas;

(l) collecting said reduced metallized iron fines.

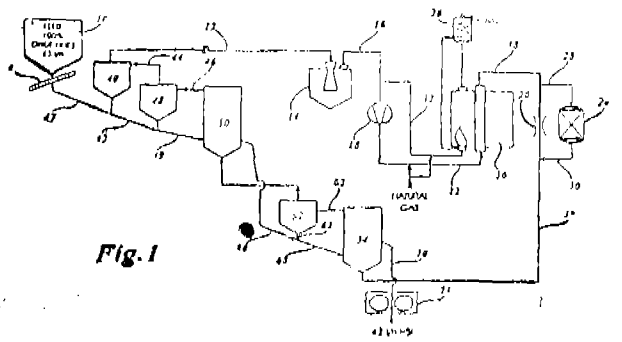


Fig. 1

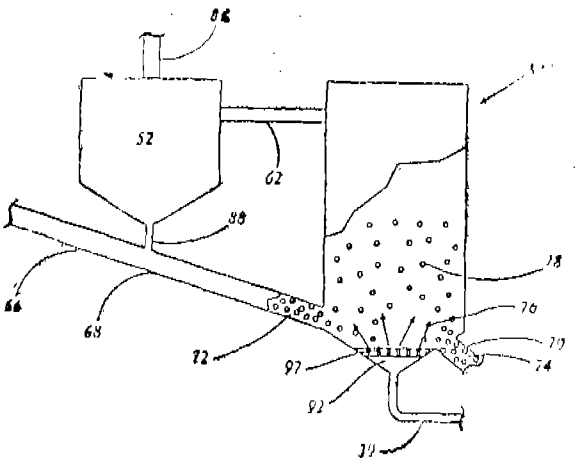


Fig. 2

Compl. Specn. 17 Pages; Drgns. 2 Sheets.

Ind. Cl. : 172 D4. 183001

Int. Cl.[6] : D 01 H 5/00

FULL BOBBIN AND TUBE TRANSPORT IN SPINNING MACHINES.

Applicant : MASCHINENFABRIK RIETER AG, CH-8406 WINTERTHUR, SWITZERLAND, A SWISS COMPANY.

Inventors :
(1) WERNIL JORG.
(2) SCHNEIDER WERNER.

Application No. 423/Mas/92 filed on 14th July 1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

7 Claims

A full bobbin and tube transport in a spinning machine with individual full bobbin and tube carriers (13), comprising a conveyor means provided with entrainment elements (19) and a conveying path (22) along the spinning positions (11), characterized by that an entrainment element (19) comprises at least a first part (192) in engagement with a guide (97) along the path (22), and comprises at least a second part (182) which is a gripper for a carrier (13) associated therewith, both the parts are coupled with one another by a connection means (194, 198, 200; 196, 202).

Compl. Specn. 29 Pages; Drgns. 5 Sheets.

Ind. Cl. : 69 I 183002

Int. Cl.[6] : H 01 H 33/30

PRESSURE MEDIUM DRIVE FOR CLOSING AND OPENING THE CONTACTS OF A CIRCUIT-BREAKER.

Applicant : SECHERON SA, OF AVENUE DE SECHERON 14, 1202 GENEVE, SWITZERLAND; A SWISS COMPANY.

Inventors :
(1) HENRI DUFFOUR.
(2) PHILIPPE GOERENDT.
(3) DOMINIQUE LOUTAN.

Application No. 523/Mas/92 filed on 21st August 1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

13 Claims

A pressure medium drive for opening and closing the contacts of a circuit-breaker, comprising :

a pressure medium reservoir;

a drive cylinder; ;

a drive piston sliding in the drive cylinde;

a mechanism, acted on by the drive piston, to move one of the circuit-breaker contacts which is movable;

a reversing valve connecting the pressure medium reservoir to the drive cylinder when closing the contacts and connecting the drive cylinder to an outlet volume when opening the contacts;

an interposed valve disposed between the pressure medium reservoir and the reversing valve which when closing the contacts is open and passes pressure medium from the pressure medium reservoir via the reversing valve into the drive cylinder and after closing of the contacts is closed, and which after it has been closed establishes the connection between the drive cylinder and the outlet volume by reversing the reversing valve: and

a control device connected between the reversing valve and the drive cylinder in the path of the flow of the pressure medium for varying the flow of the pressure medium flowing between the reversing valve and the drive cylinder in dependence on the position of the drive piston.

Agents : M/s. De Penning & De Penning.

Compl. Specn. 14 Pages; Drgns. 1 Sheet.

Ind. Cl. : 62 Ae 183003

Int. Cl.[4] : C 11 D 7/00

SUSPENSION AND AGGLOMERATION OF AMIDOPEROXYACIDS.

Applicant : AKZO N.V. OF VELPERWEG 76. 6824 BM ARNHEM, THE NETHERLANDS .

Inventors :

(1) ROLF HENDRIK VAN DEN BERG.

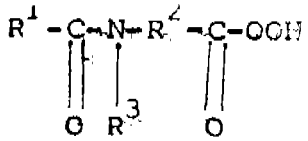
(2) RICHARD HERMANNES JOHANNES HEKKERT.

Application No. 613/Mas/92 filed on 01st Oct. 1992.

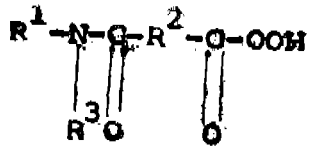
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

8 Claims

A process for preparing rheologically stable suspensions of agglomerated amidoperoxyacids throughout acceptable storage periods wherein said amidoperoxyacids are represented by the formmulas I and II :



Formula I



Formula II

wherein R^1 is selected from C_{1-14} alk(en)yl, ar(en)yl and alkar(en)yl, R^2 is selected from alkyl(ene), aryl(ene) and alkaryl(ene) groups containing from about 1-14 carbon atoms, and R^5 is hydrogen or an alkyl, aryl or an aralkyl group containing from about 1 to about 10 carbon atoms; the said process comprising the steps of :

A. preparing an aqueous suspension having a pH of from 2–6 of a composition comprising at least one of said amidoperoxyacids,

B. agglomerating said aqueous suspension of peroxyacid at a temperature 0–20°C below the melting point of said peroxyacid composition,

C. cooling said agglomerated peroxyacid composition to a temperature below 30°C, and, optionally

D. suspending the agglomerated peroxyacid in an aqueous media in order to form a suspension having from 1 to 40% by weight peroxyacid.

Agents : M/s. De Penning & De Penning.

Compl. Specn. 20 Pages; Drgns. Nil Sheet

Ind. Cl. : 144 B 183004

Int. Cl.[4] : C 09 D 5/00

POWDER COATING COMPOSITIONS.

Applicant : COURTAULDS COATINGS (HOLDINGS) LIMITED, 50 GEORGE STREET, LONDON, W1A 2BB, ENGLAND, U. K. (A BRITISH COMPANY).

Inventors :

1. KEVEN JEFFREY KITTLE.
2. PAUL FREDERICK RUSHMAN.

Application No. 788/Mas/93 filed on 5th November' 1993.

Convention Date : 6-11-1992, No. 92.23300.6, U.K.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

26 Claims

A powder coating composition which comprises at least one film-forming polymeric material and which has dry-blended therewith two or more additives selected from solid, particulate, inorganic, water-insoluble materials which may be ceramic or mineral materials and/or may be oxides, mixed oxides, hydrated oxides, hydroxides, oxide-hydroxides or oxyalts of metals and metalloids, at least 95% by volume of the powder coating composition having a particle size not exceeding 50 microns.

Agents : M/s. De Penning & De Penning.

Compl. Specn. 61 Pages; Drgns. 5 Sheets

Ind. Cl. : 40 B 183005

Int. Cl.[4] : B 01 J 23/00

A PROCESS FOR PREPARING LONG LIFE SUPPORTED CATALYST FOR DEHYDROGENATION OF SATURATED HYDROCARBONS.

Applicant : CHINA PETRO-CHEMICAL CORPORATION, OF 6A HUI XIN DONG STREET, CHAOYANG DISTRICT, BEIJING, CHINA AND JINGLING PETROCHEMICAL COMPANY, SINOPEC OF 78 SUO JING CUN NANJING, CHINA BOTH CHINESE COMPANY.

Inventors :
(1) MA YONGFU.
(2) WU PEICHENG.
(3) SUN YONG.
(4) ZHU SHANGJIAN.
(5) HUANG YUEXIN.
(6) YANG WEIYING.
(6) YAO KAIWEN.
(8) ZOU YOUROUNG.

Application No. 818/Mas/93 filed on 15th Nov. 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972). Patent Office, Chennai Branch.

7 Claims

A process for preparing a long life supported catalyst for dehydrogenation of saturated hydrocarbons consisting of 0.01-2.0% by weight of platinum 0.01-5.0% by weight of stannum, 0.01–5.0% by weight of sodium, and the remainder large pore diameter r-AL_2O_3 support in which at least 40% of the total pore volume is contributed by the pores with a pore diameter in the range of 1000–10000 A, which comprises the following steps :

(1) neutralizing a solution of aluminium tri-chloride by ammonia water, acidifying the obtained aluminium hydroxide sole by nitric acid, and forming the obtained slurry into spherical beads in a oil-ammonia column under pressure, followed by calcining at 600–800°C for 1–10 hrs.

(2) steam-treating the calcined r-AL_4O_3 beads by a 10–100% by volume of steam-air mixture at 600–800°C for 1–20 hrs.

(3) preparing the impregnation solution by mixing homogeneously chloroplatinic acid, stannous chloride, sodium chloride, hydrochloric acid, ethyl alcohol and water,

(4) impregnating the r-AL_2O_3 beads prepared by step (2) in the impregnation solution prepared by step (3), drying and calcining at 400–600°C for 1–10 hrs,

(5) further treating the product of step (4) by 10–15% by volume of steam-air mixture at 400–600°C for 1–10 hrs, and

(6) reducing the product of step (5) by hydrogen with a water content less than 20 ppm at 400–600°C for 5–20 hrs to produce the supported catalyst.

Ref. Cited : US Patent Nos. 4, 677, 237 & 4, 886, 928

Agents : M/s. De Penning & De Penning.

Compl. Specn. 25 Pages; Drgns. 1 Sheet.

Ind. Cl. : 152 E 183006

Int. Cl.[4] : C 08 L 25/00, 51/00

A PROCESS FOR THE MANUFACTURE OF A POLYMER COMPOSITION.

Applicant : ELF ATOCHEM S A A FRENCH BODY CORPORATE, 4 & 8 COURS MICHELET, LA DEFENSE 10, 92800 PUTEAUX, FRANCE.

Inventors :
1. TAREK SARRAF.
2. THOMAS EDWARD JENKINS.

Application No. 904/Mas/93 filed on 16th December' 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

9 Claims

A process for the manufacture of a polymer composition comprising a vinyl aromatic polymer and a rubber containing polybutadiene comprising the steps of polymerising at least one vinyl aromatic monomer in the presence of a high viscosity polybutadiene and of a low viscosity polybutadiene, optionally in the presence of an organic solvent, said high viscosity polybutadiene exhibiting a linear structure, a cis 1–4 structure content higher than 80% and a viscosity measured at 25°C at a concentration of 5% by weight in styrene, ranging from 120 to 350 centipoises and the low viscosity polybutadiene exhibiting a cis 1–4 structure content lower than 80% and a viscosity measured at 25°C at a concentration of 5% by weight in styrene, ranging from 30 to 90 centipoises, said high viscosity polybutadiene representing 10 to 90% by weight and said low viscosity polybutadiene representing 90 to 10% by weight of the total polybutadiene to produce said polymer composition.

Reference cited : Euro Patent No. 418042.

Agents : M/s. De Penning & De Penning.

Compl. Specn. 23 Pages: Drgs. Sheet.

Ind. Cl. : 39-O 183007

Int. Cl.[4] : C 01 B 33/00 B 01 J 29/06

A PROCESS FOR PRODUCING A SYNTHETIC LAYERED MATERIAL.

Applicant : MOBIL OIL CORPORATION, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF NEW YORK, U.S.A., OF 3225, GALLOWS ROAD, GATRFAX, VIRGINIA 22037. U.S.A.

Inventors :
(1) SHIU LUN ANTHONY FUNG, (U.S.A.)
(2) STEPHEN LATHAM LANTON, (U.S.A.)
(3) WIESLAN JERZY ROTH, (U.S.A.)

Application No. : 332/Mas/94 dated April 25, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

8 Claims

A process for producing a synthetic layered material having a composition comprising the molar relationship X_2O_3: (n)YO_2, wherein n is less than about 35, X is a trivalent element, and Y is a tetravalent element, said material having a sorption capacity for 1 3, 5-trimethyl-benzene of at least about 35 ul/gram of the calcined synthetic material, an initial uptake of 15 mg of 2, 2-dimethylbutane/gram of calcined synthetic material of less than about 20 seconds, and an X-ray diffraction pattern for the calcined synthetic material having d-spacing maxima at 12.4 ± 0.2,
9.9 ± 0.3,
6.9 ± 0.1,
6,2 ± 0.1,
3.55 ± 0.07,
and 3.42 ± 0.07 Angstroms, the said process comprising the steps of crystallizing a reaction mixture comprising sources of the trivalent element X and the tetravalent element Y at a temperature of 80°C to 225°C and optionally calcined the same by known method.

Ref. cited : U.S. Patent Nos. 2,882,243; 4.439,409; 4,981,663 & 3,972,983.

Agents : M/s. DePenning & DePenning.

(Com. : 36 pages; Drwgs. : 5 sheets)

Ind. Cl. : 172 D3 183008

Int. Cl.[6] : D 01 H 7/04

"AN IMPROVED SPINDLE AND SLEEVE ASSEMBLY FOR SPINNING YARN".

Applicant : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, PB NO. 3205, COIMBATORE AERODROME PO, COIMBATORE 641014, TAMILNADU, INDIA. A SOCIETY ORGANISED UNDER THE SOCIETIES REGISTRATION ACT, 1860.

Inventors :

1. TARAKAD VEDAMURTHY RATNAM
2. AYIKUDY RAMASUBRAMONIA IYER KALYANARAMAN
3. R. CHANDRASEKHARAN
4. SRINIVASA RAGHAVAN ADINATHAN

Application No. : 520/Mas/94 filed on 16th June' 1994.

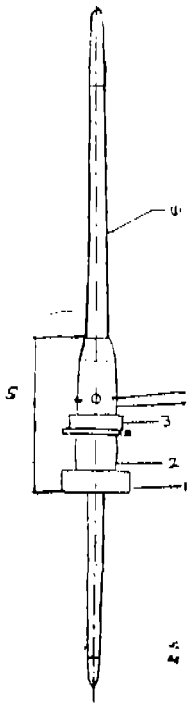
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

9 Claims

An improved sleeve and spindle assembly, comprising a coaxially mounted sleeve and spindle, the said sleeve having a base, a warve, a warve top and a sleeve body, the said sleeve body housing the tapered lower part of the spindle shaft, the said sleeve and spindle assembly being provided with at least one holding/gripping means to align with the internal surface of bobbin when mounted on the said sleeve and spindle assembly.

Reference — Indian Patent — 180440.

Agent : M/s. DePenning & DePenning.



(Comp. Specn. : 9 pages; Drw. : 1 sheet)

Ind. Cl. : 32 C 183009

Int. Cl.[6] : C 12 P 21/00

"A PROCESS OF PREPARING HUMAN INSULIN".

Applicant : VITTAL MALLYA SCIENTIFIC RESEARCH FOUNDATION, P.O. BOX NO. 406, K.R. ROAD, BANGALORE-560 004 KARNATAKA, INDIA AN INDIAN ORGANISATION.

Inventors :

1. CHRISTOPHER HADFIELD
2. PATNAM RAJAGOPALA IYENGAR KRISHNAMURTHY
3. KRISHNA KUMAR RAINA
4. PETER ANTHONY MEACOCK
5. KAITHAMANA SHASHI
6. CANDADAI SESHADRI RAMADOSS

Application No. : 1411/Mas/95 filed on 1st November' 1995.

Complete Specification Left : 26th June' 1996.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

1 Claim

A process for preparing insulin comprising of

Step 1—Synthesizing and purifying 4 oligonucleotides; Oligo B_1 (78 bases), oligo B_2 (90 bases), oligo A_3 (138 bases) and oligo A_4 (122 bases) corresponding to parts of human insulin precursor of the formula, I

B..KR..A.....I

wherein B & A are the B & A chains of human insulin, K is lysine and R is arginine in a known manner as herein described.

Step II—Annealing of oligonucleotides B1, B2, A3 & A4 by heating and subsequent cooling at predetermined temperature to form DNA duplex corresponding to the above formula I.

Step III—Inserting the said annealed DNA duplex fragment into puc 19 vector and cloning in E. coli in a known manner as herein described.

Step IV—Isolating the said puc vector carrying the human insulin gene from E. coli and introducing another DNA duplex fragment corresponding to a polypeptide (X), wherein X is a connecting peptide for e.g. Glu, Gln, Lys, Leu Ile Ser Glu Glu Asp Leu Val, Asp Lys, a the Nsi I and Sal I restriction site located in between the sequences coding for the B- & A- chain and thus generating a gene sequence corresponding to insulin precursor polypeptide of the formula II in a known manner as herein described.

B..M....X....KR..A.....II

Step V—Removing the nucleotides corresponding to methionine residue (M) present at the B-chain — X junction in (II) and introducing in its place nucleotides corresponding to KR residues by resorting to PCR mutagenesis.

Sequence as in II above

↓ after PCR mutagenesis

B..KR....X....KR..A.....III

Step VI—Modifying the nucleotides corresponding to KR sequence present at the X-A chain junction in III to the ones corresponding to methionine by resorting to PCR mutagenesis and thus generating the insulin precursor gene.

Sequence as in III above

↓ after PCR mutagenesis

B..KR....X....M..A.....IV

Step VII—Introducing the synthetic sequences corresponding to purification affinity sequence (Pur) for e.g. Gly Leu Arg Ala Arg Asn Arg Ser Lys Thr Gly Pro Val Asp Lys at the Sal I site located near the X..A chain junction in IV as herein described.

Sequence as in IV above

↓ after insertion of 'pur' sequence

B..KR....X....Pur..M..A.....V

Step VIII—Removing the X sequence by PCR deletion to have a modified vector VI carrying only the "Pur" sequence.

Sequence as in V above

↓ after PCR mutagenesis

B..KR....Pur....M..A.....VI

Step IX—Introducing the said modified vector in E. coli in a known manner as herein described.

Step X—Removing the gene cassette corresponding to human insulin precursors (IV) by restriction digestion and inserting the said gene cassette into a shuttle vector.

Step XI—Transforming a compatible yeast strain with the shuttle vector carrying the desired human insulin precursor gene.

Step XII—Growing the yeast at a predetermined temperature for maximal secretion of insulin precursor.

Step XIII—Purifying the secreted insulin precursor by using Phosvitin/heparin column for which the insulin precursor exhibits affinity.

Step XIV—Subjecting the purified insulin precursor to cyanogen bromide treatment to remove the polypeptide X and to generate the mature insulin and isolating the same.

Agent : M/s. The Acme Company.

(Comp. Specn. : 92 pages; Drgs. : 19 sheets)

Ind. Cl. : 32 F 2 (b) 183010

Int. Cl.[6] : C 07 D 499/00

"A PROCESS FOR THE RECOVERY OF AMPICILLIN FROM A MIXTURE CONTAINING AMPICILLIN AND 6-AMINOPENICILLANIC ACID".

Applicant : CHEMFERM V.o.f., A DUTCH COMPANY, DE BIJSTER 18, 4817 HX BREDA, THE NETHERLANDS.

Inventors :

1. WILHELMUS HUBERTUS JOSEPH BOESTEN
2. HAROLD MONRO MOODY
3. ERIC CORNELIS ROOS

Application No. : 483/Mas/96 filed on 26th March' 1996.

Convention date : 31-03-1995, No. 09500291, Belgium.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

6 Claims

A process for the recovery of ampicillin from a mixture containing ampicillin and 6-aminopenicillanic acid (6-APA), wherein the mixture which contains ampicillin and 6-APA, which apart from any solid ampicillin being present is homogeneous at a pH between 7 and 8.5, is subjected to a pH lowering till a pH lower than 8.2 is reached, and the ampicillin present is recovered in a known manner.

Agent : M/s. DePenning & DePenning.

(Comp. Specn. : 12 pages; Drgs. : Nil sheets)

Ind. Cl. : 5 D 183011

Int. Cl.[6] : E 02 B 13/00

"A SELF CLEANING FILTER DEVICE FOR SOLAR POWERED DRIP IRRIGATION SYSTEMS".

Applicant : MR. STEPHEN V ALLISON, 368 ST JAMES CRESCENT, WEST VANCOUVER, BC CANADA V7S 1J8, (A CITIZEN OF CANADA).

Inventor : MR. STEPHEN V ALLISON.

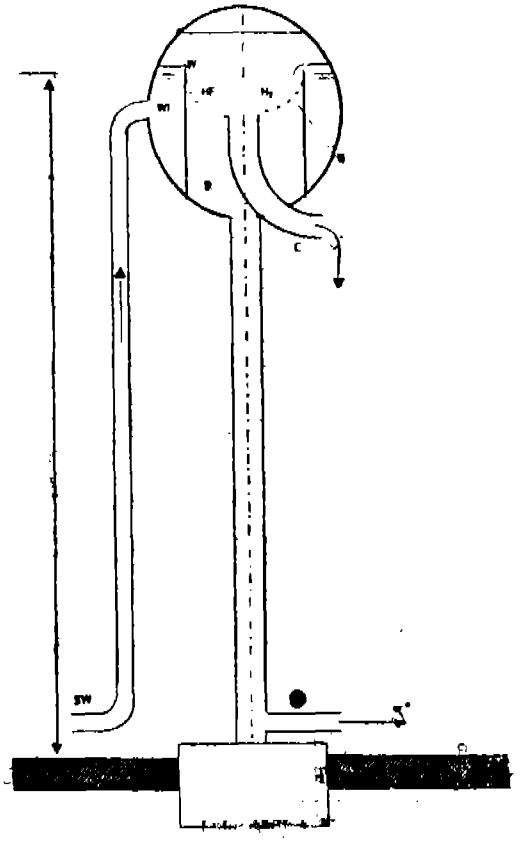
Application No. : 115/Mas/94 filed on 22nd February' 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

6 Claims

A self cleaning filter device for solar powered drip irrigation systems comprising a housing (B) provided with a closure means (L), a filter bowl provided with sloping filter means (HF), a weir crest (W) formed by the rim of said filter bowl, a water discharge means (I) provided in conjunction with the outer periphery of said filter bowl, a chute (C) of waste disposal means, one end of which is connected to said filter means and the other vented to the atmosphere, the said water discharge means (D), connectable to a drip irrigation system, the said housing also being provided with inlet means for water from a solar pump.

Agent : M/s. DePenning & DePenning.



(Compl. Specn. : 10 pages; Drwg. : 1 sheet)

Ind. Cl. : 119 F3, B, 172 D1 183012

Int. Cl.[4] : B 65 H 51/22, D 03 D 47/34

"YARN FEEDING DEVICE".

Applicant : NUOVA ROJ ELECTROTEX S.r.l. VIA VERCELLONE, 11 13051 BIELLA (VERCELLI), ITALY, AN ITALIAN COMPANY.

Inventors :

1. BRUNO MAINA
2. ROBERTO BERTOLONE

Application No. : 117/Mas/94 filed on 22nd February 1994.

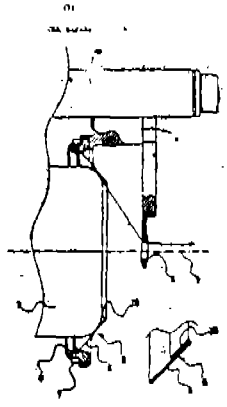
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

15 Claims

A yarn feeding device, particularly weft yarn feeder for gripper or projectile looms—of the type in which the weft yarn being fed to the loom is unwound "in defile" from a weft yarn reserve wound on a drum, onto the outlet end of which, where a first yarn deviation takes place, there acts a yarn braking device upstream of an outlet yarn guide, where a second yarn deviation takes place—characterized in that the yarn braking device, centred on the drum axis and adjustable along the drum, comprises a frustoconical braking element with continuous surface and varying flexibility, carried by a stiff ring support to which it is fixed close to its major circumference, said support being in turn fixedly mounted onto a bracket of the yarn feeder, the position of which is adjustable along the drum axis.

Reference : Italian MI 92A002544, MI 92A002678.

Agent : M/s. DePenning & DePenning.



(Comp. Specn. : 13 pages; Drgs. : 4 sheets)

Ind. Cl. : 172 F 183013

Int. Cl.[5] : G 01 N 21/88

"APPARATUS FOR DETERMINING THE STRUCTURE OF YARNS IN THE REGION OF THEIR SURFACE".

Applicant : ZELLWEGER USTER AG, WILSTRASSE 11, CH-8610 USTER, SWITZERLAND, A SWISS COMPANY.

Inventors :

1. ROLF HENSEL
2. HANS WAMPFLER DR.
3. PETER SEITZ DR.

Application No. : 144/Mas/94 filed on 2nd March 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

5 Claims

Apparatus for determining the structure of yarns in the region of their surface, comprising a sensor, a device for imaging a yarn surface onto the sensor, said sensor having a plurality of sensor elements of differing structural arrangement relating to a structure of the yarn surface, and an evaluation device operatively associated with said sensor for processing signals supplied by the sensor elements.

Reference :

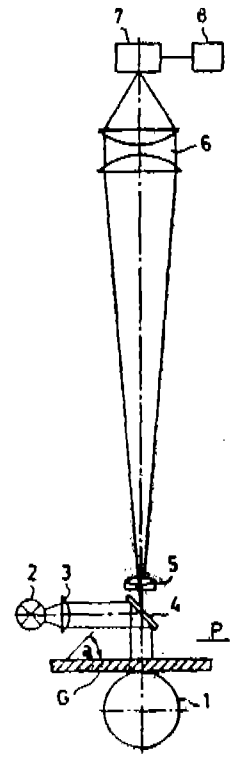
EP—A—118466

CH—A—675133

US—A—4887155

DE—A—2443692

Agent : M/s. DePenning & DePenning.



(Comp. Specn. : 14 pages; Drg. 1 sheet)

Ind. Cl. : 35 E 183014

Int. Cl.[4] : C 04 B 35/10

"A BONDED REFRACTORY HEAT-INSULATING COMPOSITION.

Applicant : FOSECO INTERNATIONAL LIMITED, A BRITISH COMPANY 285 LONG ACRE NECHELLS, BIRMINGHAM, B7 5 JR, ENGLAND.

Inventor : MICHAEL JOHN GOUGH.

Application No. : 177/Mas/94 filed on 15th March 1994.

Convention Date : 22-4-1993 No. 9308363.2, GB.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

4 Claims

A bonded refractory heat-insulating composition for use in a mould casting comprising hollow alumina and silica-containing microspheres and a binder, characterised in that the microspheres have an alumina content of at least 40% by weight and the quantity of alumina present in the composition expressed as a percentage of the total alumina plus silica is less than 55% by weight.

Reference :— British Patents—627678, 774491, 889484, 939541, 1204472.

Agent : M/s. Depenning & Depenning.

(Comp. Specn. : 15 pages; Drgs. : Nil sheet)

Ind. Cl. : 93. 183015

Int. Cl.[4] : C 05 C 1/02.

PROCESS AND APPARATUS FOR THE PRODUCTION OF GRANULATED AMMONIUM NITRATE OF A PREDETERMINED GRAIN SIZE.

Applicant : UHDE GMBH OF FRIEDRICH-UHDE-STRASSE 15, 44141 DORTMUND, GERMANY, A GERMAN COMPANY.

Inventor : 1. ROBERT NEBEL.

Application No. : 181/Mas/94, filed on 16th March 1994.

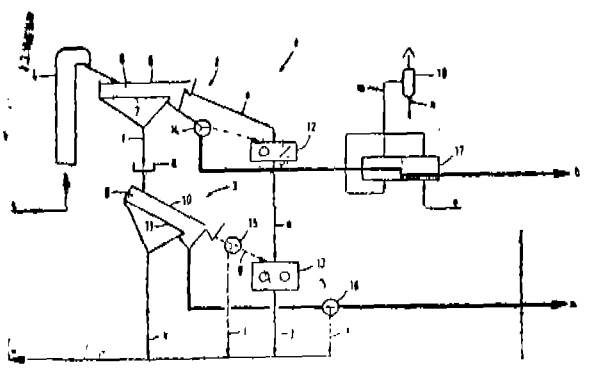
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

10 Claims

Process for the production of granulated ammonium nitrate of a predetermined grain size, the off-size granulates being separated by screening, at least a portion of the granulates being crushed and returned to a granulator, wherein ammonium nitrate granulates of a desired coarse grain size (supergranulate) are withdrawn from the first screening stage, the fines from said screen are conveyed to a second screening stage to separate a desired finer grain size with the fines from the second screening stage being returned to the granulator.

Ref. : DE-B-2164731.

Agents : M/s. De Penning & De Penning.



(Compl. Specn. : 12 Pages; Drwgs. : 01 Sheet)

Ind. Cl. : 40 F. 183016

Int. Cl.[4] : C 07 B 45/02.

PROCESS FOR PREPARING WATER-SOLUBLE SULFONATED DISPERSANTS.

Applicant : ENIRICERCHE SPA; A COMPANY ORGANISED UNDER THE LAWS OF THE ITALIAN REPUBLIC OF VIA F MARITANO 26, SAN DONATO MILANESE (MILAN, ITALY) AND SNAMPROGETTI SPA; A COMPANY ORGANISED UNDER THE LAWS OF ITALIAN REPUBLIC OF VIALE DE GASPERI 16—SAN DONATO MILANESE; (MILAN, ITALY).

Inventors :
1. ARMANDO MARCOTULLIO
2. ENRICO BORGARELLO
3. ROBERTO TROTTA
4. ELIO DONATI

Application No. 189/Mas/94 filed on 17th March 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

09 Claims

Process for preparing water-soluble sulfonated dispersants by causing sulfur trioxide to react with aromatic fractions in a ratio, by weight, comprised within the range of from 0.8 : 1 to 1.5 : 1, characterized in that said reaction takes place by means of the following sequence of steps :

(1) prevailing sulfonation of the aromatic fractions in the presence of SO_3, at a temperature comprised within the range of from 5 to 45°C with a prevailingly sulfonated product being formed;

(2) removal of SO_2 and heating of the solid sulfonated product up to a temperature comprised within the range of from 70 to 110°C and keeping the solid material at the above said temperature during a time comprised within the range of from 10 to 200 minutes;

with boh of said steps being carried out under conditions of said solid sulfonate being crushed and kept moving.

Ref. : GB-A-2159536, EP-A-379749 580/194.

Agents : M/s. De Penning & De Penning.

(Compl. Specn. : 27 Pages; Drwgs. : Nil Sheet)

Ind. Cl. : 1 72 Cl 9. 183017

Int. Cl.[4] : D 01 G 15/24.

AN APPARATUS FOR ATTACHING WORKING ELEMENTS.

Applicant : MASCHINENFABRI RIETER AG, A SWISS CORPORATION OF CH-8406 WINTERTHUR SWITZERLAND.

Inventors :
1. DEMUTH ROBERT
2. NAEF BEAT
3. HIRSCHLE WERNER
4. WEISICK LARS

Application No. 182/Mas/94 filed on 17th March 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

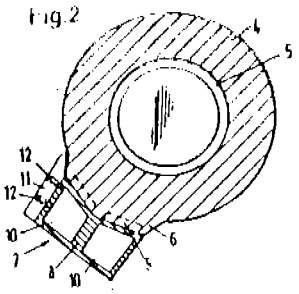
10 Claims

An apparatus for attaching working elements, in particular a fixed carding element (7), with respect to a rotating fibre-opening roller (1), characterized in that the working element (7) is attached on the bearing bushes (4) of the

roller (1) by means of a cap (6) encompassing at least partially the bearing bush in such a way that the position of the working element with respect to the roller is determined exactly.

Agent : M/s. Depenning & Depenning.

Fig.2



(Compl. Specn. : 9 Pages; Drwgs. : 1 Sheet)

Ind. Cl. : 32 F 3 b. 183018

Int. Cl.[4] : C 07 C 51/00.

PROCESS FOR THE PREPARATION OF CARBOXYLIC ACIDS OR THE CORRESPONDING ESTERS IN THE PRESENCE OF A CATALYST BASED ON IRIDIUM.

Applicant : PARDIES ACETIQUES, A FRENCH BODY CORPORATE, OF TOUR GAN, F-92082 PARIS-LA DEFENSE CEDEX, FRANCE.

Inventors :

1. DOMINIQUE NOBEL
2. ROBERT PERRON
3. PHILIPPE DENIS

Application No. 256/Mas/94 filed on 04th April 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

09 Claims

Process for the preparation of a carboxylic acid or an ester thereof, which comprises reacting carbon monoxide with at least one alcohol, in the presence of a catalytic system based on an iridium compound and a halogen-containing promoter, in a liquid medium comprising the said carboxylic acid as the solvent for the reaction, and containing during the reaction, water at a content between 0 (exclusively) and 10%, the halogen-containing promoter at a content between 0 (exclusively) and 10%, and the ester corresponding to the carboxylic acid and the alcohol at a content between 2 and 40%.

Ref. : 257/Mas/94.

Agents : M/s. De Penning & De Penning.

(Compl. Specn. : 23 Pages; Drwgs. : Nil Sheet)

Ind. Cl. : 32 F 3b 183019

Int. Cl. : C 07 C 51/00.

PROCESS FOR THE PREPARATION OF CARBOXYLIC ACIDS OR THE CORRESPONDING ESTERS IN THE PRESENCE OF A CATALYST BASED ON RHODIUM AND IRIDIUM.

Applicant : Pardies Acetiques, a French Body Corporate, Tour Gan, F-92082 Paris-La Defense Cedex, France.
Inventors : 1. DOMINIQUE NOBEL, 2. ROBERT PERRON, 3. PHILIPPE DENIS.

Application No. 257/Mas/94 filed on 4th April 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

13 Claims

Process for the preparation of a carboxylic acid, or a corresponding ester, which comprises bringing carbon monoxide into contact with at least one reactant chosen from the compounds of formulae :

(1) $R(OH)_m$;
(2) RX;
(3) ROR';
(4) ROCOR';

in which formulae R and R', which may be identical or different, each represent a C_1-C_{10} hydrocarbon radical, X represents chlorine, bromine or iodine and m is 1 or 2, in the presence of a catalytic system comprising at least one rhodium compound, at least one iridium compound or at least one compound containing both these two metals, and at least one halogen-containing promoter.

Reference : 256/MAS/94
U. S. Patents—3769329, 3813428
EP—161874

Agent : Depenning & Depenning.

Comp. Specn. 26 pages; Drgs Nil sheet.

Ind. Cl. : 26 183020

Int. Cl.[4] : A 46 B 9/04.

AN INTERDENTAL TOOTHBRUSH.

Applicant : John O Butler Company, duly organised under the laws of the state of Delaware, 4635 West Foster Avenue, Chicago, Illinois-60630, U. S. A.

Inventors : 1. EMANUEL B TARRSON, 2. DANE MARIC 3, LEW BLAHUTA, 4. SCOTT KOEPSEL.

Application No. 278/Mas/94 filed on 8th April 1994.

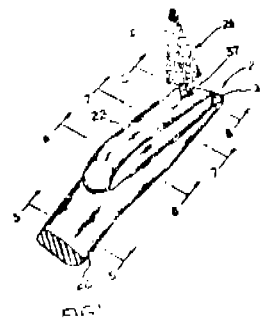
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

10 Claims

An interdental toothbrush comprising a handle with an end joined to an integral brush locking retainer by a living hinge, a hole in one of said handle and said retainer for receiving a stem of a twisted wire brush, said stem bending into a substantially L-shape when said retainer folds at said living hinge and closes over said handle, a groove in the other of said handle and said retainer, an end of said bent stem being gripped between two flat surfaces on said retainer and handle respectively and then fitting into said groove when said retainer and said handle come into a closed position, flat surfaces being spaced from a respective one of said groove and hole, one of said flat surfaces confronts said hole when said retainer is closed over said handle, and locking means having a latch and keeper for releasable locking said retainer and handle in said closed position.

Reference :—U. S. Patents—3559226, 4303199, 4222143, 4319377, 4572223, 4691404, 4710996, 4751761, 4780923, 4805252, 5029358.

Agent : M/s. Depenning & Depenning.



Comp. Specn. 14 Pages; Drgs. 2 sheets.

Ind. Cl. : 144 E^2 183021

Int. Cl^4. : C 09 0 3/00.

A METHOD OF MANUFACTURING A PROTECTED SUBSTRATE.

Applicant : UNIVERSITY OF ESSEX, WIVENHOE PARK, COLCHESTER, C04 3SQ, UNITED KINGDOM AND 3I PLC, 91 WATERLOO ROAD, LONDON; SE1 8XP, UNITED KINGDOM. BOTH ARE UK NATIONALITY.

Inventors : 1. TSEUNG, ALFRED CHAN CHUNG, 2. JIANG SANPING, 3. HAO, SHEN, 4. SHEN, PEI, KANG.

Application No. 114/Mas/92 filed on 26th February 1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

10 Claims

A method of manufacturing a protected substrate, which comprises applying to a substrate, without addition of Water, a water-free surface-coating composition which comprises from 42.5 to 65% by weight on a dry solids basis of a cement as active filler, a film-former or binder, and a non-aqueous solvent or diluent, the film-former or binder and the solvent or diluent each being materials which are suitable for use in paint or varnish technology, the particle size of the cement being not greater than 200 microns and the proportion by weight of cement being greater than the total proportion by weight of any other inorganic solids in the composition.

Agent : Depenning & Depenning.

Comp. Specn. 30 Pages; Drg. 1 sheets.

Ind. Cl. : 32F2 C 183022

Int. Cl^4 : C 23 C 8/12.

A METHOD OF PRODUCING UREA.

Applicant : UREA CASALE S. A., VIA DELLA POSTA 4, CH - 6900 LUGANO, SWITZERLAND. A COMPANY ORGANIZED UNDER THE LAW OF SWITZERLAND.

Inventor : VINCENZO LAGANA.

Application No. : 115/Mas/92 filed on 26th February, 1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

8 Claims

A method of producing urea by reacting ammonia and carbon dioxide at high pressure and temperature in a synthesis reactor wherein dosing into the said reactor metered amounts of a gaseous passivating agent having an oxygen content of from 0.01 to 0.2% v/v on the volume of the carbon dioxide stream; feeding ozone as a second passivating agent in a quantity of from 0.01 to 0.1% v/v on the volume of said carbon dioxide stream; and recovering the urea from the reaction mixture in a known manner.

Agent : M/s. Depenning & Depennning.

Comp. Specn. 15 pages; Drgs. Nil sheet.

Ind. Cl. : 104 G 183023

Int. Cl^4 : A 01 G 23/10

"A DEVICE FOR SUPPORTING A LATEX COLLECTION RECEPTACLE ON A LATEX YIELDING TREE".

Applicant : PUTHUPARAMPIL VARUGHESE DEVASIA, ALIAS GEORGE, SEBASTIAN PUTHUPARAMPIL, PUTHUPARAMPIL HOUSE, OZHAKKANADU, ERUMELI P.O. KOTTAYAM DISTRICT, KERALA, INDIAN NATIONAL.

Inventor : PUTHUPARAMPIL VARUGHESE DEVASIA, ALIAS GEORGE SEBASTIAN PUTHUPARAMPIL.

Application No. 140/MAS/92 filed on 9th March 1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

02 Claims

A device for supporting a latex collection receptacle (R) on a latex yielding tree comprising a framework (F) fastenable to the said tree, said framework having a horizontally disposable base portion (B) with an aperture (A) therein for receiving the said receptacle, said base portion being provided with four vertical retaining members (S_1 to S_4) for retaining the said receptacle on the base portion, without tilting, a cross-member (M) provided for two of the retaining members, for fastening the frame work to the tree by a cord or wire (W); the said framework being made out of a flexible metal rod bent to form the base portion and retaining members, whereby the aperture is rendered adjustable in size by manipulating the said rod and whereby a second empty receptacle is receivable in inverted position on one of the retaining members.

Agent : M/s. Kamath & Kamath.

Comp. Specn. ; 06 pages ; Drgs. : 02 sheets

Ind. Cl. : 130 F, 40 F 183024

Int. Cl 4 : C 22 B 9/00

"A FILTER FOR FILTRATION OF MOLTEN LIGHT METALS".

Applicant : FOSECO INTERNATIONAL LIMITED, a British Company, 285 Long Acre, Nechells, Bermingham B7 5JR, England.

Inventors : 1. WOLFGANG PAUL KAETTLITZ.
2. REINHARD STOETZEL.

Application No. 149/MAS/92 filedon 12th March, 1992.

Convention Date 5th April, 1991, No. 9107223, GB.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

10 Claims

A filter for filtration of molten light metals comprising a reticular foam having a composition comprising 20 to 80% by wt of graphite, 1 to 10 by wt of wollastonite, 1 to 20% by wt of silica and 1 to 10% by wt of alkali phosphate glass.

Agent : M/s. Depenning & Depenning.

Comp. Specn. 16 pages; Drg. Nil sheet.

Ind. Cl. : 54 183025

Int Cl.[4] : A23 F5/24

"A PROCESS FOR PRODUCING A SOLUBLE COFFEE POWDER WITH ENHANCED COFFEE FLAVOUR".

Applicant : "A SOCIETE DES PRODUITS NESTLE S.A.. CASE POSTALE 353, 1800 Vevey Switzerland, a company incorporated in Switzerland.

Inventor: MAURICE BLANC.

Application No. 176/MAS/92 filed on 23rd March, 1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

5 Claims

A process for producing soluble coffee powder with enhanced coffee flavour by incorporation of an oil enriched with coffee flavours in a soluble coffee powder, comprising the following steps ;

(a) a frost is produced by the condensation of carbon dioxide charged with roasted coffee aromas and with water,

(b) the frost obtained is then contacted with a fisrt food grade oil and sublimated.

(c) to separate an oily phase which is discarded,

(d) the residual equeous phase is contacted with a second food grade oil,

(e) the oily phase thus obtained is incorporated in a soluble coffee powder.

Agent : M/s. Depenning & Depenning.

Comp. Specn. : 14 pages; Drg. Nil Sheet.

Ind. Cl. : 39 M 183026

Int.Cl[4] : C 01 B 25/26

"A METHOD OF REPARING MICROPOROUS CRYSTALLIZED GALLIUM PHOSPHATE AND ITS SUBTITUTED DERVATIVES"

Applicant : INSTITUTE FRANCAIS DU PETROLE a French Body Corporate 4, avenue de Bois preau, 92506 RUEIL MALMAISON FRANCE.

Inventors : (1) JOLLY jean-Francois
(2) MERROUCHE Abdallah
(3) KESSLER Henri
(4) GUTH Jean-Louis

Application No. 205/MAS/92 filed on 01 April, 1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

07 Claims

A method of preparing microporous crystallised gallium posphate and its substituted derivatives having the general formula :

$$R_rGa_gP_pX_xO_2F_fhH_2O$$

where the sum of g, p and x is equal to 1,

g is a number from 03 to 0.5

p is a number from 0.3 to 0.5,

x is a number from 0 to 0.4,

r is a number from 0.01 to 0.2,

f is a number from 0.01 to 0.2,

h varies according to the degree of hydration of the solid, from 0 to 0.5.

R is an organic compounds selected from the group formed by cyclic amines,

x is a heteroatom selected from the group formed by the elements : Li, Be, Co, Mg, Mn, Zn, Al, B, Cr, Fe, Ge, Si, As and V, characteriased in that

(a) a reaction mixture is formed containing at least the following compounds : water, atleast one gallium source, at least one phosporus source, at least one source of a heteroatom X selected from the group formed by the elements : Li, Be, Co, Mg, Mn, Zn, Al, B, Cr, Fe, Ge, Si, Ti, As and V, at least one source of at least one organic compound, at least one source of fluoride anions, the pH of the reaction medium being from 3 to 8 and the reaction mixture being of the following composition in terms of the molar ratio :

$$r'R : Ga_2O_3 : P'P_2O_5 : x'XO_{y_2} : f'F : h'H_2O$$

where r' is a number from 1 to 10

where 'p' is a number form 0.3 to 1,

where x' is a number from 0 to 1.5,

where f' is a number from 0.1 to 4,

where h' is a number from 1 to 500,

where R is an organic compound selected from the group formed by cyclic amines,

where n is the degree of oxidation of the heteroatom X,

(b) and the reaction mixture is heated to a temperature between 40°—250°c until a crystalline compound is obtained.

Agents : M/s. De Penning & De Penning.

Comp Specn : 22 Pages; Drgs. : Nil Sheet

Ind. Cl : 32 F 3a 183027

Int. Cl[4] : C 07 C 67/00

"A PROCESS OF PREPARING ESTERS OF CARBOXYLIC ACID".

Applicant : INSTITUTE FRANCAIS DU PETROLE, a french company of 4, avenue de Bois Preau 92592 RUEIL MALMAISONE, FRANCE.

Inventors : (1) ABENRKANE O.
(2) BORN M.
(3) MIELOSZYNSKI j. L.
(4) PAQUER D.
(5) PARC. G.

Application No. : 221/MAS/92 filed on 9th April, 1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

8 Claims

A process for preparing esters of carboxylic acids of the general formula:

$$(R^3\text{-}OC(O)\text{-})_qR^2(\text{-}C(O)O\text{-}(CH)_m\text{-}CH_{3\text{-}z}(\text{-}(CH_2)_n\text{-}S_x\text{-}R^1)_z)_p \quad (I)$$

wherein R^1 represents a saturated or unsaturated monovalent aliphatic radical with 1 to 30 carbon atoms; x is a number equal to or greater than 1; z equals 1 or 2; when z equals 1, n is an integer from 0 to 5 and m an integer from 0 to 5, with m+n an integer from 1 to 10; when z equals 2, n is an integer from 1 to 5 and m an integer from 0 to 5, with m+n an integer from 1 to 10, R^2 is a hydrocarbon radical with 1 to 51 carbon atoms and a valency of p+q; R^3 is a hydrogen atom or a monovalent aliphatic radical with 1 to 30 carbon atoms; p is an integer from 1 to 4; and q is an integer from 0 to 3, with p+q being an integer from 1 to 4.

Wherein a carboxylic acid of the formula

$$R^2(C(O)(OH)_{p+q}$$

is reacted under known esterification conditions with sulphurized alochol of the formula

$$(R^1\text{-}S_x\text{-}(CH_2)_n\text{-})_zCH_{3\text{-}z}\text{-}CH_2)_M\text{-}OH$$

and optionally with a aliphatic alcohol R^3, OH where R^1, R^2, R^3, x, z, n, m, p and q have the same meanings as above, and recovering the compounds of formula I by known means.

Agents : M/s. De Penning & Depenning.

Comp Spenc : 25 Pages Drgs. : NIL

Ind.Cl : 172 D4 183028

Int. Cl[4] : D 04 B15/84, D 03 C 3/00

A JACQUARD CARD.

Applicant : SAJJA PERUMAL SUBRAMANIAN, 20 WEAVERS' COLONY, SALAI ROAD, WORIYUR P.O., TIRUCHIRAPALLI-620003, TAMIL NADU, INDIAN NATIONAL.

Inventor : SAJJA PERUMAL SUBRAMANIAN.

Application No. 309/MAS/92 filed on 21st May, 1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

4 Claims

A Jacquard card comprising a strip with apertures for engaging with the studs of the jacquard cylinder and for securing a plurality of such cards together by a cord, characterised in that the said strip is provided with a plurality of holes in row/column formation and with a plurality of buttons whereby the desired design is obtainable by leaving a predetermined set of holes in the said strip open and by closing the remaining holes in the said strip with the said buttons.

Agent : M/s. Kamath & Kamath.

Comp. Speen. 8 pages; Drgs. One sheet.

Ind. Cl : 123 183029
Int Cl[4]: C 05 G 1/00

A FERTILIZER COMPOSITION.

Applicant : KEMIRA OY, A LIMITED COMPANY ORGANIZED UNDER THE LAWS OF FINLAND P.O. BOX 44, SF-02271 ESPOO, HELSINKI, FINLAND

Inventor: THOMAS AHLNAS

Application No. 395/MAS/92 filed on 29th June, 1992.

Appropriate Office for Opposition Proceedings (Rule 4, patents Rules, 1972), Patent Office, Chennai Branch.

11 Claims

A fertilizer composition in the form of a paste, comprising an admixture of plant nutrients containing nitrogen, phosphorus and potassium, water, a non-phytotoxic oil and known water-in-oil type surfactant, wherein the said composition contains 30 to 80% by weight of said plant nutrients, 10 to 50% by weight of water 2 to 20% by weight of said non-phytotoxic oil and 2 to 25% by weight of said water-in-oil type surfactant.

Reference cited: U.S. Patent No. 3192030.

Agent: M/s. Depenning & Depenning.

Comp. Spcen. 19 pages; Drg. Nil sheet.

Ind. Class: 32 E 183030

Int. Cl[4] : C 08 F 10/00

A PROCESS FOR THE PREPARATION OF AN ETHYLENE POLYMER HAVING A UNIFORM COURSE PARTICLE SHAPE AND HIGH BULK DENSITY.

Applicant: HOECHST AKTIENGESELLSCHAFT, D-6230 FRANKFURT AM MAIN 80 FEDERAL REPUBLIC OF GERMANY, CHEMICAL MANUFACTURERS, A CORPORATION ORGANIZED UNDER THE LAWS OF THE FEDERAL REPUBLIC OF GERMANY.

Inventors: (1) ANDREAS HEINRICH
(2) LUDWIG BOHM
(3) HANS-ALBRECHT SCHOLZ

Application No. 407/MAS/92 filed on 3rd July, 1992.

Appropriate Office for Opposition Proceedings (Rule 4 Patents Rules, 1972) Patent Office, Chennai Branch.

02 Claims

A process for the preparation of an ethylene polymer having a uniform coarse particle shape and high bulk density, the said process comprising polymerizing ethylene alon or with a 1-olefin of the formula $R^6\text{-}CH{=}CH_2$ in which R^6 is a straight chain or branched alkyl radical having 1 to 12 carbon atoms, present in an amount upto 10% by weight based on the total amount of the monomers, at a temperature of from 20 to 120°C and at a pressure of from 2 to 60 bar, in the presence of a catalyst consisting of component (a) which is a reaction product of (i) a magnesium alkoxide of the formula I

$$Mg(OR^1)(OR^2) \quad (I)$$

in which R^1 and R^2 are identical and are an unbranched or branched alkyl having 1 to 20 carbon atoms or a $(CH_2)_nOR^3$ radical wherein R^3 is an alkyl radical having 1 to 4 carbon atoms and n is an integer from 2 to 6,

(ii) a tetravalent transition-metal compound of the formula II

$$M^1X_m(OR^4)_{4-m} \qquad (II)$$

in which M^1 is titanium, zirconium or hafnium, R^4 is an alkyl radical having 1 to 9 carbon atoms, X is a halogen atom and m is an integer from zero to 4.

(iii) an organoaluminium compound of the formula III

$$AlR^5_pX_{3-p} \qquad (III)$$

in which R^5 is an alkyl radical having 1 to 6 carbon atoms, X is a halogen atom and p is a number from zero to 3, in the Mg : M^1 ; Al ratio of 1 : 0.05 to 10 : 0.01 to 4, and

(iv) a metal halide of the formula IV

$$M^2Cl_4 \qquad (IV)$$

in which M^2 is titanium, silicon or tin, or BCl_3, in the M^1:M^2 ratio of from 1 : 0.2 to 100, and washing the solid with an inert solvent, and

(b) a trialkylaluminium compound having 1 to 6 carbon atoms in the alkyl radicals or the product of the reaction of a trialkylaluminium compound or dialkylalumium hydrided with isoprene.

Ref. cited : Euro Patent Nos. : 302242 & 398167.

Agents : M/s. De Penning & De Penning.

(Com. Specn. : 24 Pages; Drwgs. : Nil Sheet)

CORRIGENDUM

In the Gazette of India, Part-III, Section-2 dated 18th April, 1998 in page No. 539, Col. 2 for application for patent No. 181067 (601/MAS/92) filed on 28th September, 1992 *read* applicant's name as "CASCO NOBEL AKTIEBOLAG".

OPPOSITION PROCEEDINGS

An opposition entered by M/s. Procter & Gamble Far East, Inc., Japan to the grant of a patent to the application No. 176378 (340/BOM/92) has been dismissed and the application for patent has been ordered to proceed for sealing.

An opposition entered by M/s. Sandvik Asia Limited, Pune to the grant of a Patent Application No. 179207 (927/MAS/90) has been treated as abandoned and "NO PATENT" shall be sealed.

An opposition has been entered by M/s. Bajaj Auto Limited, Pune to the grant of a Patent on Application No. 182260 (91/Cal/95) dated 30th January, 1995 made by Mr. Jean Marc Masse, France.

AMENDMENT PROCEEDINGS UNDER SECTION 57

The amendments prepared by E.I. DU PONT DE NEMOURS AND COMPANY, in respect of Patent Application No. 180815 (225/Cal/94) as advertised in Part-III, Section-2 of the Gazette of India on 12-12-1998 and no opposition being filed with the stipulated period, the said amendments have been allowed.

The amendments prepared by E. I. DU PONT DE NEMOURS AND COMPANY, in respect of Patent Application No. 181442(147/Cal/94) as advertised in Part-III, Section-2 of the Gazette of India on 12-12-1998 and no opposition being filed within the stipulated period, the said amendments have been allowed.

Notice is hereby given that M/s. KVAERNER ENGINEERING AS, a Norwegian Company, of Prof. Kohtsvei 5, N-1324 LYSAKER NORWAY have made an application under Section 57 of the Patents Act, 1970 for amendment of application and their application for Patent No. (181542) 238/MAS/93 for "DECOMPOSITION REACTOR AND A METHOD FOR PRODUCING CARBON BLACK." The amendments are by way of correction. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office Branch, 'C' Wing (C-4.A), III Floor, Rajaji Bhavan, Besant Nagar, Chennai-600 090, or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a Notice of Opposition on prescribed Form-30 within 3 months from the date of Notification at the Patent Office Branch, Chennai-90. If the written Statement of Opposition is not filed with the Notice of opposition it shall be left within one month from the date of filing the said Notice.

The amendments proposed by E.I. DU PONT DE NEMOURS AND COMPANY, in respect of Patent Application No. 181648 (544/Cal/90) as advertised in Part III, Section 2 of the Gazette of India on 27-02-1999 and no opposition being filed within the stipulated period, the said amendments have been allowed.

The amendments proposed by E.I. DU PONT DE NEMOURS AND COMPANY, in respect of Patent Application No. 181649 (813/Cal/94) as advertised in Part-III, Section-2 of the Gazette of India on 27-02-1999 and no opposition being filed within the stipulated period, the said amendments have been allowed.

The amendments proposed by E.I. DU PONT DE NEMOURS AND COMPANY, in respect of patent Application No. 181741 (219/Cal/90) as advertised in Part-III, Section-2 of the Gazette of India on 27-02-1999 and no opposition being filed within the stipulated period. the said amendments have been allowed.

The amendments proposed by E.I. DU PONT DE NEMOURS AND COMPANY, in respect of Patent Application No. 181765 (690/Cal/94) as advertised in Part-III Section-2 of the Gazette of India on 27-02-1999 and no opposition being filed within the stipulated period, the said amendments have been allowed.

The amendments proposed by E.I. DU PONT DE NEMOURS AND COMPANY, in respect of Patent Application No. 181802 (345/Cal/94) as advertised in Part-III, Section-2 of the Gazette of India on 20-02-1999 and no opposition being filed within the stipulated period, the said amendments have been allowed.

AMENDMENT PROCEEDINGS UNDER SECTION 57

Notice is hereby given that STORK SCREENS B. V., A COMPANY ORGANISED AND EXISTING UNDER THE LAWS OF THE NETHERLANDS OF RAAMSTRAAT 3,5831 at Boxmeer, the Netherlands have made an application under Section 57 of the Patents Act, 1970 for amendment of specification of their application for Patent No. 182298 for "Screen structure composed of strands or fibres and method for its manufacture."

The amendments are by way of change the Complete Specification.

The application for amendment and the proposed amendments can be inspected free of charge at Patent Office, 234/4, Acharya Jagadish Bose Road, Calcutta-700020 or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed Form 30 within three months from the date of this notification at the Patent Office, 234/4, Acharya Jagadish Bose Road, Calcutta-700020. If the Written Statement of Opposition is not filed with the Notice of Opposition it shall be left within one month from the date of filing the said notice.

AMENDMENT U/S. 78 (3) OF THE PATENT ACT, 1970 IN RESPECT OF THE APPLN. FOR PATENT NO. 180037 (24/Bom/94).

In accordance with the power vested to the Controller u/s. 78 (3) of the Patent Act, 1970 the following amendments have been made in respect of the appln. for Patent No. 180037 (24/Bom/94) at the hearing held on 28th April, 1999.

In the Complete Specn. Page No. 37 after the Table-2 chart insert "The Sunscreen agent of the present invention having the general structure (1) as shown and defined herein before is not intended or capable of being used as a Drug/ Medicine as defined in the Patent Act, 1970."

AMENDMENT U/S.78 (3) OF THE PATENT ACT, 1970 IN RESPECT OF THE APPLN. FOR PATENT NO. 181365 (598/Mas/93)

In accordance with the power vested to the Controller u/s.78(3) of the Patent Act, 1970 the following amendments have been made in respect of the appln. for Patent no. 181365 (598/Mas/93) at the hearing held on 30th June, 1999.

In the compl. specn. fresh Page 8A, for the purpose of clarification, it is stated that the isobutyl benzene produced by the process of this invention as claimed in the appended statement of claims is not ordinarily used is capable of being used as such without further processing, as an intermediate for the manufacture of any Pharmaceutical Product including ibuprofen. Further, isobutyl benzene prepared by the process as recited in the appended claims can be used for the preparation of an agent for benefication of coal sludges, for the preparation of pigments or resins or in such other fields.

RENEWAL FEES PAID

172864 164048 165423 178338 178340 171203 166629
179302 177388 177607 173973 177646 180965—179076
179561 177532 181337 181056 181286 177569 169660
168117 170148 170677 163970 171090 176231 164767
171698 173748 176301 177508 169559 174668 171480
174832 169560 180729 175919 165796 175974 176307
177511 178110 167865 177343 166386 175764 179075
180482 168443 179745 172868 176319 176494 177202
177337 180974

PATENT SEALED ON 23-07-99

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181634 181635* 181636* 181638* 181640*F 181642
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181662 181663 181676 181682* 181683 181686
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181712 181715 181716* 181717* 181718*D 181719*
181720 181721 181722 181723 181724*D 181725
181726*D 181727*D 181728*D 181729*D 181730*D
176508 181444 181450

CAL—37, DEL—08, MUM—17, CHEN—NIL

*Patent shall be deemed to be endorsed with words LICENCE OF RIGHT Under Section 87 of the Patents, Act, 1970 from the date of expiration of three years from the date of sealing.

D Drug Patents

F Food Patents

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in each entries is the date of the registration included in the entries.

Class 1. No. 174672, Miracle Electronic Devices Pvt. Ltd., of 1708/1788, First floor, 65/2, Kamakshipalya Ind. Estate, Magadi Road, Bangalore-560079, State of Karnataka, India, "ELECTRONIC VOLTAGE STABILIZER", 8 th September, 1997.

Class 1. No. 174555, Disco Corporation 14-3. Higashi-Kohjiya, 2-Chome, Ohta-Ku, Tokyo, 144 Japan, A Japanese Corporation, "CUTTING WHEEL", 4th September 1997.

Class 3. No. 174647. Citizen Tokei Kabushiki Kaisha, also trading as Citizen Watch Co. Ltd., a Japanese Corporation of 1—1, 2—Chome, Nishi-Shinjuku, Shinjuku-ku, Tokyo, Japan, Sayama Precision Industries Co.Ltd., a Japanese Corporation of 15-1, 2-chome, Fujimi, Sayama-shi, Saitama, Japan and Nippon Burotec Co. Ltd., a Japanese Corporation of 9-17, Akasaka 4-chome, Minato-ku, Tokyo, Japan, "HEARING AID", 1st September, 1997.

Class 3. No. 174648, Citizen Tokei Kabushiki Kaisha, also trading as Citizen Watch Co. Ltd., a Japanese Corporation of 1-1, 2-chome, Nishi-shinjuku, Shinjuku-ku, Tokyo, Japan, Sayama Precision Industries Co. Ltd., a Japanese Corporation of 15-1, 2-chome, Fujumi, Sayama-shi, Saitama, Japan and Nippon Eurotec Co. Ltd., a Japanese Corporation of 9-17, Akasaka 4-chome, Minato-ku, Tokyo, Japan, "ADAPTER FOR HEARING AID", 1st September 1997.

Class 3. No. 174658, Dolphin Mart Limited, an registered Indian Company of S-35 A, Green Park Market, New Delhi-110016, India. "A DIAPER PACKING", 5 th September 1997.

Class 3. No.174664, Mr. Rameshkumar Wadhumal Makhijapan Indian sole proprietor of M/s. Haresh Chemicals, having place of business at 3, Anand Park, Near Chandrama Society, New 'G' Ward, Kubernagar, Ahmedabad-382340, Gujarat State, India, "CONTAINER", 5 th September 1997.

Class 3. No. 174669, Siemens Aktiengesllschaft, Wittelsbacherplatz 2, 80333 Muenchen, Germany, A Germany Company, "MOBILE PHONE", 5 th September 1997.

Class 10. No. 174630, Mahinder Pupneja and Ravinder Pupneja, Indian nationals, trading under the name and style of M/s. Ganesh Industries, Indian company, 27/5C, Phool Bagh, Rohtak Road, Delhi-110035, India, "FOOTWEAR", 2nd September 1997.

(A.E. AHMED)
Controller General of Patents Designs & Trademarks

प्रबन्धक, भारत सरकार मुद्रणालय, फरीदाबाद द्वारा मुद्रित
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